FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No 427 .-- Vol. XIII.]

LONDON: SATURDAY, OCTOBER 28, 1843.

PRICE 6D.

PLINTSHIRE, NORTH WALES.

EXTENSIVE IRON FOUNDRY, on the banks of the Dee, at Bagilit, known as the ***DEE BANK FORGE," with building land adjoining, the whole opwares of six

"DEE BANK PORGE," with building land adjoining, the whole spewards of six warrs - Prechable.

MESSRS. CHURTON have been favoured with instructions from the programmer, to subsent to PUBLIC COMPETITION, at the King's Bead lane, in Holywell, on Thursday, the 2d day of November east, precisely at Pour s'einch in the afternoon, in two lots, and subject to such conditions as may then be produced. The free-simple and indertinance of is all that exheenive newly-then be produced. The free-simple and indertinance of is all that exheenive newly-twell, in the country of Films, however as the DEE BANK FORGE, which has been exceeded by the pursents proprietor, within the last there years, at an outlay enceeding of 16,000, and possesses every advantage requisite for carrying on an important trade. It affolias the Filmt and thougher fromtage in the river Dec. from which the present lesses intends shortly to form a dock and quay. The intended line of the Cheeter and Holyberd Sadiway will present through the issues, and by the issue it is provided that the compensation to be derived from the presenters of the undertaking, and which must be considerable, in the phase decrease of the constructions. The balldings are erected of stone, in a very sustentantial manner, and they comprise specious fitting, up shop and foundry, hommer sheets, bother sheets, iron store room, moulding rooms, carpenters' shops, saminy, machine boones, effices, and also twe accellent dwelling-houses, re-dete with every convenience, together with the out-offices, gardons, and other anyuntreasness to the same belonging, now occupied by the managing cherks, and superintendent of the works. A very superior piece of land, countries for the form, well adapted for building now out if form a considerable in the same belonging now or provided by the river bee. A parties of the same belonging now or managined by the river bee. A parties of the premisens are one lose, for a term of interly-nine years to be also do which are expired), at the anneal rent of £7...—Any fu

LAMORGANSHIRE.—TO BE LET, and entered upon at Michaelmas, 1865, UPPER FOREST COPPER, ROLLING, end GREST MILLS, worked by water from the River Tawe. The above valuable mills are now in the occupation of Messers. Vivian and Sons, and are situate evar the port of Swanssa, and within a about distance from the Iswansea Casel, comprising the necessary machinery for rolling copper. The estimated power is forty houses, and any quantity of land may be obtained for the evection of furnames. The situation is most eligible for the establishment of a copper manufactory, there being an abundant sapply of cherap coal, and an easy transit by the canal to the port of nearness. For further information apply to Mr. C. B. Manufield, solicitor; or to Mr. W. P. Struvé, civil engineer, Swansea.

TO BE DISPOSED OF, THIRTY-TWO (64th) PARTS, PNO BE DISPOSED OF, THIRTY-TWO (64th) PARTS, or SHARES, of the mining lease of the mineral district callest itENALLT, on the Sarm of Getil Fitywise, in the value of Nanthe, Carnarvoushire.—The mining right extends over the whole farm, consisting of many hundred acres of ground. The takes run nearly east and weet, and the slip of the occases is at an angle of eigh including to the south. There are three distinct lodes, running nearly parallel, containing a large mans of anylowers of irree, sine, and capper one, a mininer of his in more twenty two fathoms on, onder a cover in the furthermore of eight and a half fathoms, in which the mineral course is three feet broad. The steep and imposing being his of My oyed Fawr, from the hanging of the occurses, that excited free shout 2000 yarded and weed. The productive mines of Drawpowed and stinade Dyllman formerly 12 per cent., it is now in a productive state, the average standard of produce being 2 to 15 per cent. Similarle Dyllman is a more modern mine, the principal courses of the six of the course of the

UARRIES .-- A GENTLEMAN, who has been educated as a civil regineer and surveyor, is DESIROUR of UNDERTAKING the AGEMENT of ESTATES in which STONE, SLATE, or LIME QUARRIES tualed, or the WORKING of such QUARRIES alone.—It is requested that a stating p ribculars, may be addressed to Mears. Bridges and Mason, solic! Bad Lion square, London, by whom all necessary information will be given.

OLD BLAST ANTHRACITE PIG-IRON.—Mr. D. MUSHET, the author of the celebrated Treatine on the "Maconfacture of Iron ass "who has made a series of most claborate experiments on this extraordinary a concluding, remarks: —" From these, and the former comparative experi-D is absorbed by evident, that the pig iron now making, with cost blast and othe, at the Ystalyfers Iron-Works greatly exceeds in strength, in deficient and capacity to reside impact, any from at this time manufactured in the Kingdom."—Ystalyfers Iron Works, Swanses.

TEW BRITISH IRON COMPANY,—The shareholders in the RRITISH IRON COMPANY are REMINDED, that, to order to RECURE REOPERTION OF SHARES in the NEW COMPANY, their spillestimen most be sent to the provisional committee on or before Wednesday, the list of November sent.

By order of the beard, the list of November R. New Broad-street, London, Oct. 27.

REBELLAN AND TREBISKIN CONSOLIDATED SILVES-LEAD MINISTED COMPANY.

Capital of A. Dr., in 20 or adment of 42 contin.—Deposit 47 per share. the company to formed for the purpose of working these sales, which are of all in the virinity of some of the most conductive other-dead motors in Correwall, sing the very predicates online the color of sense of the most conductive other-dead motors in Correwall, sing the very predicate online online day the sense for. plion for prospectures, &c., to be made to the secretary, Mr. Sowiand n. St., Threadmendio-olrest, on and after Tuesday next.

COMBMARTIN AND NORTH DEVON LEAD AND NORTH DEVON LEAD AND NORTH DEVON LEAD AND NORTH DEVON the A DIVIDEND of ONE NORTH DEVON CONTROL OF THE PARTY OF

ing will chilge by satherness.

By order of the directors,

WILLIAM REWYON, Secretary

MAMAR SILVER-LEAD MINING COMPANY.-Notice

statement discinged, while the rest of \$P per close, per anneals, with an interest each closed hardanisation as are paid ted on the .-. Striken is benefit along given, the forces of applicables by present observabilities for one charge may be had on applying to the occur. fact, at the office of the company, 4. Frantiers, equipme, Losson, on or before the 19th day of Stevensher and.

By model of the Greeken,

(Signed)

F. STAINABY, Resteriory.

44, Finniery-reposes, Losson, Oct. D.

AT HE MATICAL PENCILS.—E. WOLFF and SON'S REPRESENTATIONAL PENCILS, for SEATHEMATICAL PENCILS, for SEA

O ENGINEERS and PROPRIETORS of STEAM-ENGINES.

the action of the fire.

J. As a consequence of the foregoing, the belier itself will be rendered succh more safe and durable.

J. The adoption of tabes, either heated externally or internally, might be extended to an almost unimited extent—a defineration that cothing but the use of rain or distilled water would believe warrant.

In order that the above valuable improvement—which differs materially from any yet proposed—may be very generally introduced, Mr. Ham will farmink fall particulars for the tree of one guines, and will to every case guarantee success where those instructions are fullowed.—A remedy has also been provided for the sections increasiation occurring in Bar-Paw, commonly called "pan-accuach," which can be practically applied without described in quality of the ant.

Communications, post-paid, —Rose-lane, Norwick, Oct. 6.

N. S.—In order to prevent imposition and disappointment, Mr. Ham begs to state, that has not appointed any agents.

W. INGRAM, ENGINEER, MACHINIST, &c., begs to a monosco that he MANUFACTURES, in a BUFERIOR MANNER, MACHINERY of EVERY DESCRIPTION, including Bream-engines. Serve certing, Planing, and Drilling machines, Paper-makers, insubstitutes, and other Rolls, Coling Familiare, Medal. Colning, Embussing, Standing, Cutting out, Freezing, Cupying, Scaling, and Water Presses. Gue harrel, Bed sad Bar Lathes, with ample or compound slide, rests, &c., Rose and Metaltium Engines. Engine-turned plates, for Embussing Book covers, Cards, &c. Taps, Dios, and Serve witorks.

N.B. Original Servew, Wheels, and Eacks, cut of any required pitch.—Finning, Taminac, or Server cutting, to order.

HEDLEY AND RODHAM'S PATENT FLUES, for CON-DENSING and PURIFYING SMORE, and for ARRESTING the FU LEAD and COPPER ORES, &c., are now in operation at several large was plications for licenses. &c., to be made to Mr. Jomes Hunt, 10, Whitehall, Lo

PATENT WIRE ROPE, FOR MINING, RAILWAY, AND SHIPPING PURPOSES — The Royal yacht FICTURIA AND ALBERT, FENELOPE, FIRAGO, HERMEN, and several other ships in the Royal Navy, so well as the Mercha in Bervice, have been FITTED with ANDREW SHIFFI'S PATENT WIRE SOPE; it is shout half the size and weight of homose rope and one-third chesper.—For particularies apply to Andrew Smith, 2, White Lion court, Cornbill, or at the works, Millwall, Poplar, London.

mil, or at the works, Miliwais, Pephar, London.

C A U T I O N.

ANDREW SMITH hereby gives notive, that he is the INVENTOR and SOLE
PATENTEE of WIRE ROPES OF ALL DESCRIPTIONS, and that certain
PARTIES having INVADEO his PATENT Righters, by manufacturing wire ropes,
those are now being PROCEEDED AGAINST for such INVALION, and the utmost
peculities of the Pakent Laws will be entitied against all persons purchasing or
using ropes not made by bismosf, or those to whom he may be presented grant flowesses.

NO LICENSES ARE NOW EXPANT.

NO LICENSES ARE NOW EXTANT.

*.** Ocr. 7, 1943.—Messrs. R. B. Newaii and Co. having taken notice of my
"CAUTION" to persons influging my arteral patents for the manufacture of wire
rope, although fully account of the certific given by a jury - I bog to state, that as
proceedings are now pending account those gentlemens, it is rather premainer, on
their part, to putting forward their advertisement; there being no doubt, as I am
legally advised, of the piracy of the patent right secured by see being calculationed,
and, consequently, that all parties baring wire ropes from Mosare R. B. Newaii
and Co., will be subject to penalties.

MESSRS. R. S. NEWALL and CO. 'S PATENT IMPROVED
There having appeared in the Mining More a.

There having appeared in the Mining Journal lately, a "Caution," consorating
from a Mr. Andrew multi, in which he stairs that he is the inventor and sole patentee of where ropes of all descriptions—that certain parties are now being princeeded
against for indivinging his patents; and that the unmost penalities of the patent laws
will be enforced against parties purchasing or using wire copes not made by him or
his disconsess.

patent for further improvements, when Mr. Smith and others again consecution proved them.

Thus proving that Mr. Smith is not the insecutor and sale putenties of wive requised them.

Thus proving that Mr. Smith is not the insecutor and sale putenties of wive requised all descriptions, and that Mesers, Nowall and Co., improvements were so to fringement of Mr. Smith's putents.

Mo-see, R. S. Nowall and Co., REG ALSO MOST DISTINCTLY TO SYATE.

THAT NO PROCEEDINGS EVER WELL, OA ARE NOW, PERDISTO AGAINST THEM FOR INFRINCING MR. SMITT'S GRANY OTHER PATENT, AND THAT NO PROCEEDINGS HAVE SERM INSTITUTED AGAINST ANY PARTY POR USING WIRE ROPES MANUFACTURED BY THEM; but their, in July, 1811, Mr. Smith consensement a proceeding to requal Messays. Newsell and Co.'s patent, and has not therefore in R since that pears.

Messays. Newsell and Co., have constituted in manufacture their pulsest improved when how since they commenced, seening large years ago, and so their requested with the special miles and their signing of the Gernel Methods, of store them, and other remains, their competitority, derwinding, and economic size work in the special miles and taken as decreased in the rigging of the Gernel Methods, of store them, and other versels, their emperitority, derwinding, and economic size wolk known.

Them Wire Empire Works, derwinding, and economic size wolk known.

Sections and said by the Palautone, EICEFORD, SMITH, and DAYEY.

TO ENGINEERS, RAILWAY CONTRACTORS, MINING AGENTS, IRONMANTERS, and OFFIERS EGGLIEING FINE GREASS for MACHINEST used ALLES of every description. —JOSEPH PERCITAL'S 156-PROVED ANTI-PELITICS GREASE to —solice trusic on machinery and alles of every hint where constant fitterion to logif up—admitted to us the spirite. Submitted with the province of the band and alles of every hint where constant fitterion to logif up—admitted to us the spirite. Beforemore, and been preparation of the kind only reflected to the spirite. Beforemore to retractible and greatested me spirited in application at the submitted the province of the great considerate.—Banquise forwarded on equilibration at the submitted top.

STEAM TO INDIA VIA EGYPT, MALTA, ITALY, ALEXANDRIA, AND THE PENINBULAR FORTS.

PARRAGE TO HOM SAY, MADRAR, AND CALCUTTA.

The Peninsular and dries tall stream Navigation Company's stream ships START FROM SOUL HAMPTON THE FIRST OF EVERY MONTH; strainers for Boulbay about the 18th. The Hon. East India Company's strainers leave Nuce for Boulbay about the 18th. The Hon. East India Company's strainers for Boulbay about the 18th. The Hon. East India Company's strainers beave Nuce for Boulbay about 18th of the month, and for Modrae and Calcut at the Peninsular and Oriental Bream Navigation Company have now a strain-tup on the Malmondah Canal, and other gual improvements bare introduced into the transit through Egypt.

STEAM TO MALEA, ITALY, &c., stramov from Southampton leaves the Soil of overy munth sleamers to Mapics, Genus, Ciryta Yezzhia, three times a m STEAM TO OPORTO, VIGO, LIMBON, CADIZ, AND GIBRALTAR,

DATENT ECONOMIC WOODEN TRAM RAILWAY

The public is informed that an EXPERIMENTAL LINE has been LAID
OWN near VAUXHALL—BRIDGE, on the Middlesex side, on which a incommetive
ordine is daily cusning from Yen o'cired a.m. till dush.

By order of the propertiers,
JOHN VALENTINE, Engineer.

DAYNE'S WOOD PATENT.—This PROCESS, for PRE-ERVING VEGETABLE SUBSTANCES, will render WOOD Therengibly and dry rot.

. Using flammable.

Of the most inferior quality equal in point of strongth, durability, and usefulness, to the hardest and best descriptions.

Unusaminable by leasects.

mufficiently areasment for any one in a comparative short time.

Elastic, when required.

Distinguished by insects.

Sufficiently assumed for any one in a comparative short time.

Elactic, when required,

See granulated in the surface (and throughout the body) as to prevent paraneed, in a great measure, from being sitperey.

The combinations are insculing, from being sitperey.

The combinations are insculing, and are mouthy of each trifling cost, as scarcely
be appreciable as articles of express where the work is considerable.

Hence, for ship and bouse bedwing, positive works, plors, sireg, as for railroadsngtocorry', compare', and unitarityfish' works wound parenteedle, cabines work, hopules, and wherever would is used, the advantage of this process must be appeartions.

TO BE SOLD, the VALUABLE PATENT for BELGIUM and HOLLAND, for PRESERVING TIMBER and OTHER VIGORABLE BURSTANCES, according to Mr. CHARLES PAYER'S PROCESS for ENGLAND, by which WOOD is recording to Mr. CHARLES PAYER'S PROCESS for ENGLAND, by which WOOD is recorded iMPERVIOUR to FIRE and DECAY, by the introduction, into every pure, of METALLIC SOLUTIONS, which instantly combine, and seconds at some insuriable, and which, for SHIP and HOUSE BPILDING, PRESE, DOCES, BRIDGES, WOOD PAYEMENTS, RAILWAYS, 6s., or wherever wood

used, is invaluable. The process is in extensive operation at Whitehall Wharf, under Government mage, having been minutely investigated, and favourably toported upon, by siscond chamsels, in Philips, Esq., so well as by several other distinguished.

TO MERCHANTS, SHIPPERS, AND COLONIAL AGENTS,

—The DIRECTORS of the SETNER, ASPHALTE COMPANY are PREPARED to EXECUTE ORDERS for the IMMEDIATE SHIPME TO the MAFERIAL, which, for the convenience of transport, is manufactured in thocks weighing each about i out. The blooks are of tree kinsis, the one (impervious to dissue
ned vermin) for parentsul and floars generally, the other for covering of reads, tepraces, results, and arches, where it is desirable to the kinsis, the one (impervious to dissue
ned vermin) for parentsul and floars generally, the other for covering of reads, tepraces, results, and arches, where it is desirable to keep well from covering of reads, tepraces, results, and arches, where its desirable and readfected by oftenge of temperafrom vising, as a comment for brick work, for itseing of tanks, rec. trustes, fin.

The material is perfectly free from small, and neuffected by oftenge of temperaties. Unlike get tax, bitteneous, and other aparliment effects arising from those compositions, nor deco is becomes heating and addings to the vessel of ready.

Furthmentals of the efficiency, full instructions for use, and complete of the material
as it should oppear when had down, are seat with, each orate to guide the workman in its application.

Acquisite of heyers Depth, Shangato, near Wazimenter height, London, Spot, 1884,

*Agents conditions to be appointed for the sate and applies i.m of the Asphalte

The ATRECT ELASTIC (INDIA BURBER). ELOGRING

PATENT ELASTIC (INDIA RUBBER) FLOORING,

CHURCHER AND PUBLIC BUILDINGS, "SOUVING, &c. &c.

CHURCHER AND PUBLIC BUILDINGS, "Stating, for preventing on
ad secupe of continue officies (run venils because). It has been laid do
way Chapet, Half of Commercies, Launtic Asylum at Northum, doconverse book.

ROSPING FOR MANAGEMENT.

or any integers, their or commercia, many or or opened from the more more opened from the three parties and the property of the more more opened from things, stantage, or least. It has been used corps, Portessecutio, the ... Proce at, per opposed limit, and generally have been used to the continuents, the ... Proce at, per opposed limit, and generally have been desired by the continuents of from the temples, stems and thouse, and generally have been used by the comments bifundance and immensate, from the imperiored depicted by the comments of converging all water out of the elaborate by worth periods of the deprecation of the department of the departme

quare find.

AAL, II AYS.—From the classificity of this majorial, and endurance of the rate of presence, heat, and cold, it is admirably adapted to all railway; associately to place between the tode and alongore.

ASIP AND BOAY BULLDING.—An enemote way, its mass will prevent two common about, and incuts from being bilged and smoke.

Curse Gerren - 45, Lominard street, City.
Wess-Eur Access - Money - Publish and City, Ji, King Whiten siz
Manusacture - Square that Tuwer, Waterless bridge.

PATENT METALLIC CEMENT.—The proprietors TO RAILWAY COMPANIES and CONTRACTORS, COALORNERS and ISCOMPANIES and CONTRACTORS, COALor necessarily on note 158,500 and recommended of ground generally their thirty burst
recommending on note 158,500 and recommended by congruent Price littles to be added to accordance of the contract of the contract
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TO RAILWAY COMPANIES AND CONTRACTORS, COAL
OWNERS AND ISCOMMENIES AND GENERAL BY proposed to the contract of th

COMMUNICATION BETWEEN ENGLAND AND IRELAND.

The Lords of the Admically Earling, in Justy but, directed J. Wolker, Lag., the eminent engineer and president of the Institution of Civil Explaners, to examine the ports of Holybead and Porthdystloem, with reference o their position, espablishes, and facilities for the formation of a harbour, the a view to assectain which would be the most eligible for the catablished asket station, and port of momenmication with Dubin, that gentlemen recessed to make a minute examination of them two places, and the different lines of railway which can be with facility investigation communication with them, and has now completed his report, which is dated October and addressed to file John Barrow, the successary as the Admiralty, An. likewift several inland surveys through Wales in various directions have an mode, not one of them commences at either Holybead or Forthdysliann. presented to make a minute examination of these two pleans, and the different fills and the state of the property which is dated Catcher 6, and addressed to 18 Jude Barrow, the ascentage with a deted Catcher 6, and addressed to 18 Jude Barrow, the ascentage with a desirable character of the state of the

Two faces Tware, — Meases, H. H. and G. Thermopreelt, junces, of the lecture from Works, present their firms or exactnession on the 21st instant, he consequent of deficit was only 600Md, Fe. 4d. The beak-rapts went through about a confined some consequents, from which it appeared they had out received 200Md, was their fielder to commonous businesses with, which had been all exceived 200Md, and their fielder to commonous businesses with, which had been all exceived remaining from at 94, 10s. per ten, which insight they have said the assess exceived been the first had one of course, will all a sea beginned to the consequent, and which gradually decreased, and they work oblighed to witcome the secretion of the whole of their called. All the conditions, been on the point and private colories, any crossed semiconduce perfectly excention with the neuronal in which the necessary had not known the applications of constitutions of institutes a dissentiment voters.

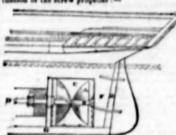
Parawor Kalanter Faces and constitutions, in high the excensive saids they had applications of constitutions, in the last relation, the the community solves are settled in a popular solves. Two Ison Taxon .- Mouses, E. H. and G. Thurmoyerest, junes., of the

This method, in the applications of constitutions, or local cubication, to the extrements and changed activities by a wave baseling proposed for the extrements and changed activities. It is now there exist the extrements are changed as the extrements and constitutions of the extrements are constitution. All man dispet which, it is now the extrement and inject which, it is now the changed activities. The extrement is the builder baseline. All man dispet which, it is now the extrement of the builder baseline. All man dispet which it is not constituted the extrement of the builder baseline. All man dispet which it is not been seen the first activities to the same shown or expected of the builder baseline. The extrement of the builder baseline is a second of the builder baseline is not to the builder baseline. The extrement of the builder baseline is not to the builder baseline is not to the builder baseline. The extrement of the builder baseline is not to the builder baseline in the extreme and the extreme and

THE SCREW PROPELLER-SMITH'S PATENT.

THE SCREW PROPELLER—SMITH'S PATENT.

The complete success which has accorded the application of the arrow for the proposition of vessels by steam, in every instance, induces us this work to lay before our readers some particulars consocied therwish, and the performance of some of the ability which have during the goat flow years been fitted with it. Hitherto the vensels to which the screw has been applied have been of moderate tomangs, and it become a question, much canvasued among antical and orientific men, whether it would have notificient power to answer the expectations of the lowester is obliga of extraordinary size and burthen; but the trial telp of the Green Northern down the river, on the 11th inst., when she accomplished the said a half milies per loser without using any anils, has completely not the matter of reat, and proved the efficiency of the acrew propeller for vensels of every size and description— and it is resumbable, that, although the propeller that has been applied to this mounter ship is smaller in propertion to her ionnings than any other that has been yet ficted, but rate of speed under stream has acceptated into the Archimeder (the vessel on which the first really practical trial was made) consisted of one entire turn 6 feet in length and 7 feet in disaneter; this, however, being found too large for the stream-power to drive with requisite velocity, was gradually reduced to 5 feet 9 inches—subsequently it was divided into two half thens, which reduced it to half its length, while the appetition of the screw remained the name. Various propellers tried by Mr. Smith he small experimental boots, and subsequently in the Archimeder, have shown that the most effective forms to one solve turn of the thread; this, however, for the sake of computation, which reduced it to half its length, while the superfocus of the acrew remained the name. Various propeller considerably short thresh, or even foor quarter trans, which reduces the propeller considerably shower, while it acres of the street is no



A.—The thread or worm of the acrew. B.—Serow shaft. C.—The opening or space in dead wood. D.—Propetter shaft.

petter, fulling box, through which the shaft passes to the engine.

As the spord obtained by the Archimedean acrew is, perhaps, out important points under consideration, we will now proceed to SCHMARY OF THE PERFORMANCES OF THE "ARCHIMEDES."

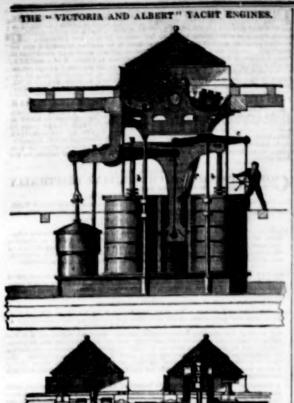
fact med not be reservied to during favorement winds merely for the trilling gains obsers stated. Upon twenty out of thirty-two points of the compans a sing would be able to disquare with her steam power allogether.

The great superiors's of the mirror is most opposed in causing the ship institute the property of the state of th

It has ever been the case with patruts which have cost large sums of meany to perfect, and which are likely to prove of great public utility and corresponding value to the investor; that they become sort-mades with a houst of invitogers, and that of Mr. Suith has not except the unual fats. We understand, newever, that the injunction obtained against Mesers. Rennie, in the Cuest of Chancery (particulars of which we gave in a former Number), has had the desired effort, and an arrangement has been came to with those gentlemen, who have store taken out a literane for the use of the patent, and paid the costs of the soit.

New Leaury-Sumerrous for Gas.—A bigily-interesting experiment with the gairmate light, proposed by M. Archovour on a substitute for that of gas, was made a few condage sheer, on the Pioco de la Concorde. The taxatine of making this experiment having been an according to the public press, several thomsands of persona had assembled appeared by the public press, several thomsands of persona had assembled to extreme the public press, several thomsands of persona had assembled to a situation of making this experiment having been an according to the public press, several thomsands of persona had assembled to a situation of a such as of a half to disconcive, and was confined to a glove globe of about twelve inches to execute. In the first instance, the gas lights of the Piaco de la Concorde, which are 100 in another, were not crinquiched. The approximate of those network the gairman light was quality at the field disconcisson. When the gas-lights of the field disconcisson, when the gas-lights of the field disconcisson. It is made to a standard the place were put out, the effect of the gairman present, that of the hydro cappus light. It was easy to read social protein at the distincer of 16st person, and it was only accessary to leak at the shadow of the chirals in the way of the light to be received of its great dibmensions powers. The single light whithted did no convenience of the gas light is been visited as a capilla. It was do it to gas lights which had been put out, at least, to twenty of the gas-increase of the Place of the Place of the place of but the easy of those the internet gas heary, but the anticition of the galvanic light for gas light would be a great impressment there can be no double, and we imagine that the expensive park of the anticition of the galvanic light for gas light would be a great impressment there can be no double, and we shad the impression of gas.

If a love of the galvanic light for gas light would be a great impressment there can be no double, and we imagine that the contained for a



We are indebted to our contemporary, the Mechanics' Magazine, for the secompanying outs, to illustrate the description of the engines on board the Reyal yacht, which are on the double cylinder plan, patented by Meazra. Mandainy and Field, and which possess considerable advantages—viz., simplicity of construction, more direct action on the crank, less weight of notorial, and a great saving of space.—a a are two cylinders, each of half the necessary area for the intended power; b b the piston-rods, which are connected in the top of a T-shaped cross-head, e.e., working in guide-vite, e., by a slider, d, to which is affixed the connecting-rod, f: the other end being attached to the crank, y, of the paddle-wheel shaft. It will be seen by this arrangement, that, from the simultaneous assunt and descent of the two pistons, the rods, b, will cause the cross-heads to move perpendicularly between the guide-bars, and, consequently, by the rod and crank, give motion to the propositing shaft. The steam is admitted and withdrawn from these cylinders by one slide valve, common to both, through a pipe, in the ordinary way; and there is a narrow communication between the cylinders, ulways apon, for the purpose of keeping the steam at all times at equal pressure in both. The paddle wheels are a modification of Mergen's plan, and we shall probably, in an early Number, give a full description of them. It is evident that the greatest care has been taken to evening a then improvenessed by either wind m in this vessel, as she beats every thing propolled by either wind on that altempts to compete with her,

100

ADMISSION OF AIR TO FURNACES OF STEAM-ENGINES.

"Experiments for accordating the Generalty of Aje which enters the Freplaces of the Coratiol Steam-Engines, its." For II. By Rebert Heat (segretary of the secrety).—Mr. Heart states, that it was thought desirable
that a few additional portionless about the obtained; and these he nowhoped he had it in his power, in accurate instances, to supply. The author
them states, that he has found it improved could be absorbed to accurate the variable offacts of the admission of larger or becaller quantities of air to the first, on
the duty of the stoom-regime for a few weaks; be had loomed, however, from
some of the most experiment originary to Corawall, that the admission of
an additional quantity of sir, with the vice of increasing the rate of combeatton, had not been followed with coything blue a corresponding increase
of duty, and in acase instances as actual follows first or several quantity
of heat developed by the axion quantitie bures feature also (anys Mr. Hunt)
according as it is supplied with air to greater or less rapidity—the quantity
of heat developed by the axion quantity of onal being always the same; if
this best is given out by supplying a given reasoner of action fact of atmospharite air in five animation, we should not, if we supplied the carear measure
of air in three minutes, increase the quantity of lead, although we increase
the intermity. The secre important question, to wenter, in, whether the volesses of air admission of resolution required by the Corolah angline. With
respect to this, Mr. Hant any, that experience has shown that the most farespect to this, Mr. Hant any, that experience has shown that the method
absorbed by our engineers certainly control a unflicited quantity of air to
the first places; that is not on elimity made not that more than according
the metadositied, and, with a view of measuring to correctly as promising
the metadositied in the corporation of the formur paper with very ADMISSION OF AIR TO FURNACES OF STEAM-ENGINES. the set accenting, and, with a view of conventing as possession this points, I between experimental conventions are present that as easier, and compressed the experimental convention of the former paper with very great once. The discoverage of admitting the model are appeared to be the easier of admitting of a continuing the model are appeared to be the easier of the easy or the easier of easier of the easier of the easier of the easier of easi

COMMUNICATION BETWEEN LONDON AND PARIS.

COMMUNICATION SETWEEN LONDON AND PARES.

To the Missing Journal of the 1st of Septembe last we noticed a description of a plan for the improvement of Shoreham Harbour, by which the results of the har would be effected, and facilities for the assignition secured, by W. B. Prichard, Enq. C.E. In connection with this subject, the same grailenan has prepared an address in the shareholders of the London and Brighton Railway, showing how, with the harbour improvements, and some alterations in the present method of conducting the traffic, the journey from London to Paris might be uniformly performed in fitness hours, and, in fact, reader that line the highway to the Prench networkell. The whole distance by this courte a 505 miles, total time twenty-boars, and charge M. 1sh.; while by this courte a 505 miles, total time twenty-boars, and charge M. 1sh.; while by this courte a 505 miles, total time twenty-boars, and charge M. 1sh.; to the board of the same of the Santh-Eastern Railway, and Boaisque and Amiena, 265 miles, time twenty-miss hours, and charge M. 1sh. This statement shows a goon the face of it the afternal the same of the same of consequence of the same of consequence of the twent of consequence of the same of same part of the same same and present accounts of the same of the same same and the commissioners of which were little about the amount of passenger traffic, provided the vessals run, and the same system believes the same special key in continuous terms, he recommends that all the constituental passengers should want from the commissioners of which are highly to the system, whose ny Journal of the 16th of September last we noticed a descrip for the improvement of Shorekam Harbour, by which the re

farms at which they roudd be done, would cause much attraction, and evenmunication on this "highway to Paris."

Woncourn and Candrer Rathway. "List war."—The estimates for this line of
eighty mine of railway, which were laid before the meeting at Meraby Tybrid
on the Rist August tast, by Mr. R. Powell, engineer, of Hrvess (and fully
detailed and commented upon in the Mining Journal at the time), having been
stated by a correspondent of the Sibriesa, who signs. "An Engineer," to be
crossoma, and the railway itself assembled for, and one which will aver make
a return for the enginal expended, Mr. Powell, in a long communication, dated
the 9th inst., shows that he has equitted nothing in his estimates, but values
taken them at the very maximum rout, and that from the nature of the line,
the great experience in all kinds of railway construction, the whole length of
tunnel being under a mile, the reduction is item rails from 1th, 10s. to 5th, 10s.
per too, the reduction in the price of manual labour and timber, and the fact
of the whole eighty mine passing through the oil red standards for facts
of the view he has taken of the onlyier, and that the line max, doubtless, he constructed for 1s,75th per mile, and in this calculation for the price of
the view he has taken of the onlyier, and that the line max, doubtless, he constructed for 1s,75th per mile, and in this calculation for the price of
the appear of the present prices. Mr. Powell is taken that notices to Parliament
will immediately be given, and the pranapectus published furthwith. "An Engineer" has again replied, dated tith instant, in which he says the prices of
iron, timber, takour, dee, above meetioned, astenish him, and contrads that
an outtracture would be found to undertake work on such administens. He
endowware to show that apprehense has and led to acything, under the under district, and only one of probability the mile of
in the cost of railways which Mr. Powell is 1,000 in Mi,1000, per mileand on prices of formation are very little, if an

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Corsecution Activa are Professor Hall, M.A., of Sin LOW BATES OF PRESIDENTS. In addition to the subsectived capital of distriction, the assured to company's inclusive of rearty affecting per assume, yealty to constituting summance though to reside in Gurerossent and other of considerably larger amount than the estimated liabilities of ALEVIA PRESIDENT ASSUMED ASSU

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One-third of the "whole term " premium may remain unphid at a per cell smp. int., as a dobt upon the policy for life, or may be paid off at any time without

edical officers attend daily at a quarter before 2 o vines. EDWARD SATES, Resident Director.

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tailed prespectures, and every require. PETER MURRISON, accord, may be obtained at the office. PETER MURRISON, Resident Di-

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William Partius Darris, Edg., 7, Ood Palamo yard.

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VICTORIA LIFE ASSUBANCE COMPANY 60 2. Doke, Ake, M.P., Chairman, J. Bood, Haven, Eng. Require/Chairman, Book, Rarmard, Eng. Chairm Sactorie, Eng. Promise advantages are officed by the company. These Parties assuring to

Afficiation to performingly proposed to the described proposed. City, or by left which may be excitational at the office, in Every Williams organic, City, or by left devaled to time exceeding.

Wild. C. M. A. W. C. V. Actions & Secretary.

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MR. HENRY ENGLISH, of No. 5, SHORTER'S COURT, R. HENRY ENGLISH, of No. 5, SHORTER'S COURT, THROG SIGNATOR. STREET, CITY, having, at the instant of numerous friends, made the necessary advangements for eccepting the hemisters of ASENT in the PURCHASE and DISPORAL of MINRAL mod other PROPERTY, as size that STOCK and SHARE. RESERVE, in instanced its satisfact in favour of the capacity of the numerous to the Mining Journal, Resilveng and Commercial General. The ASENDER SERVE, artisles from this level of the support of the numerous to the Mining Journal, Resilveng and Commercial General. The ASENDER SERVE, artisles from this level-conduct conventions with that profitation in the Property of the Serve of Commercial General to the Mining from this level-confidence and form against the Windows and Indian some fines and some parts of the continents.

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The DIRECTORS OF THE BUILD BUILDING AND REWHAVEN RAILWAY.
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The HATERS OF THE REBISSION COMPANIES OF EDINBURGH AND
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The CHAILMEN OF THE PRINTEY HOUSE, LETTH—his, he.
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The Robbourgh and those power having now determined to 42.
The Robbourgh and those work, not. I work, facth of which it note will thus be constructed with the Edinbourgh, Letth, and Nawharen Ballway, it has been restoired to early as the branches to Letth and Cambridge, and in ourspeep being in traves of firemation from the defined country from the branches to Letth and Cambridge, and in ourspeep being in traves of increasing with the Edinbourgh, Letth, and Nawharen Ballway, it has been restoired to early as the branches to Letth and Cambridge, and in oursemental operations it this season. The brain the printing from Fred States of the other of the city, in coarty feminded, and the transed increasing all this season. The brains the printing from the the cames, by means of which it will be carried bein the restoir of the city, in coarty feminded, and the transed income the formation.

The branch to Leith secures the great frade of that port. More than a, this long of parameter and part of the railway and faith, which the greatly reduced could clearing, an compact with the rail of earling, inconcent in the railway.

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G REAT WESTERN KAILWAY.-ALTERATION FOR IMPORTANT PATENT -A PATENT baving b

GREAT WESTERN RAILWAY.—ALTERATION FOR WINTER TRAINS.—On and ofter WINTER TRAINS.—On and ofter WINDERSTAY NEXT, November 1st, there will be an ALTERATION to the TRAINS.

The 4 of vince's Long Train from Seems bridge will start at 3, and from Bristol at of clock, included of 6 of circles, and from Dissementer at 5.50, arriving at Paddington at haif past 9 of clock in the evening. The latest Receiving Train from Seems bridge, for passengers to Bristol and Bath, will leave at 5 instead of 5.15.

The moder-mentioned trains will be discentificated during the winter:—

DGW N = RAINS.

Puddington to Storegh 4.50 pm., Bath to Bristol 7 pm.

UP TRAINS.

Bristol to Buth 6 pm., Storegh to Puddington 5.50 pm.

The 0.50 Receiving Train from Sected to Saids will leave at 7.41 o'clock.

The 1.5 Train from Maidtended to Faith will leave at 7.41 o'clock.

The 1.5 Train from Maidtended to Paddington will leave at 1.45.

Besides other afterwines in stoppages, Ac., of trains.

Field particulars may be known by trains bills, to be had at the several vallway storious.

By action of the discretary.

CHABLES A. SAUNDERS, Secretary.

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oth . Mesers. Harris, Madge & Co. (Navai Bank) | Devon and Cornwall Bank,
port. Mesers. Hodge and Norman.
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. National Frontaction Sank | Devon and Cornwall Bank.
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The formation of this company is the result of an arrangement concluded between the charcholders, assentiated as a long isomation, for the construction of a railway from Phymosth and Bennett to Resident, English Meason, for the construction of a railway from Phymosth and Bennett to Railway Companies; the three laster companies moderinating of sin, ent ions third of the outsited), and taking an active and leading part in the derect in and management of the nanotraking.

The work will thus become an astension of the Great Trank Lies, formed by the Great Western and Bristol and Keeter Railways from the metropolis, connecting the Bristol with the Bristol Channel, and completing the system of railway commonication through Bristol, bottween the West of England and Ginosester, Cholien tours, Bremingham, and the manufacturing districts of the corp.

Particulars of the Sine, which passes through the watering places on the scuthe onessed thereon, and the general resistance of the undertaking, will be found in the specupactures, which may be obtained from the sourcetary of the company, or from the secretaries of the Great Western, the Bristol and Kreter, and Bristol and Gibnecotte Railway Companies, to whom applications for shares are to be affereased. A deposed of 48 per cent, or 48 per chare, in required by the standing orders of Parliament, previous to the introduction of the bits of 48 per cent, or 48 per chare. In required by the standing orders of Parliament, previous to the introduction discutively, and the remainded path before processed in the propagation of serveys, plane, and outmains for the company, will be allowed the amount of the top of security bank, on a heart of the previous to the introduction of the bits on the care and mile allowed the amount of the deducted in the proportion of one-third from each all of instandent of the provious of the provious

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BY MR. TUBLE, ORGANIST OF ODSTMINSTER ABBET, AND PROPERSON TAYLOR, GRESSIAM COLLEGE. I. PALLE TUBES, S. RAFRED MUSIC, S. GLEER, MADRIGALS, DUSTS, SONGS, &c.

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Position secretary, in parts.

Prior the Thirtiesh Billion of One Thousand such.

FLETCHER'S FAMILY DEVOTION: combaining the MORNFLETCHER'S FAMILY DEVOTION: combaining the MORN-

FLETCHER'S FAMILY DEVOTION constanting the MORN-SPO AND EVEROM SERVICE OF A PARILY PIOR SYNET DAY THROCOM-LOTY FIRE VISLA.— Enclosificated with seventeens of inquest enegativings. Bound in stitute, get longers, prive of 1 for. Reinforcemental by twenter-free distinguished attack-tion in Register, and approach of rot singurence in the Unified States of America, "One attacking has later tests ration to no advertisement of a break of "family devolution, confusioning the morning and evening sevents of a family for every day throughout the road. According to the advertisement, this new order for automatic and vivoring prease skip thereughend the year in atomic in in biddings disting of too thousand each. Therey throughout the year in atomic in in biddings disting of grown, and with boundary come of the same promotion of the star, casened by dispursed decompleted Sugment without working some commitment in the relian of profitably (90), reliable and profitable.

A PORTRAIT of the REV. JOHN CUMMING, MA.

the APPLICATION of MACHINERY to SUPERSEDE MANUAL LA SOUR In the FOLMATION of MACHINERY to SUPERSEDE MANUAL LA SOUR In the FOLMATION of KAILEDADS, EXCAVATION of CANALS, as well as applicable to office purposes—the power beine in the ratio of 30 to 3; and a machine being now in operations, demonstrating the nérvadages to be derived, whereby it can be practically proved that, a doby expenditure of 28 will more than enver that of manual labour of ten times the smount—it is purposed to DINFO-E of a MOIETY, or other purt, on such deligible terms as shall esting to the purchaser a large return for the capital advanced.—Every particular and detailed information may be obtained on appropriate processing, or by being, addressed to J. S. Hyde, Eq., or to Mr. Henry English, Mining Record Guice, S. Biocrária-court, Thrugmorton-strees, City.

TO GAS COMPANIES.

TO GAS COMPANIES, RAILWAY COMPANIES, SUGAR REFINERS, ENGINEERS, &c. — A STOCK of Ressett's Passet WELDED TUBES, for cas, water, and crease, with fittings of every description, KEPF at PICKFORN'S WHARF, CITY SASIN, London,—HOT.—WATER TUBES made to bear a pressure of to withs, on the equate inch, and TUBES for LOCOMOTIVE BOILESS, of asspersion workmanably.—E. BURKE, 33. Stanbogs. above., Regent's, park, AGENT for JOHN RUBBELL and NON, Wednesherry, also soppi for catal-trea pipes, strains boilers, sugar pant, water tanks, gas holders, and retorts, on the least terms.

COMBUSTION of COAL, CHEMICALLY & PRACTICALLY CONSIDERED. With control of COAL, CHEMICALLY & PRACTICALLY

COMBIDERED. With coloured plates.

By CHARLES WYE WILLIAMS, Esq.

London: Simphin, Marshall, & Co., and J. Weale; Birmingham: Wrightson & Webb.

NOTICES TO CORRESPONDENTS.

The Minima Januara, is requisity published about Two ordisch on Saturday, noon, of the affice, No. 76, FLEKT-STREET, where if can always be old and there is no counse for irrequisity in its supply, in founs, other than neglith part of the agent through whom it is ordered; but, as cospects its true sion to country swiserishers, the biame is shared with the Post-affice authorish

The Loo Teans.—We shall next week give a general just of furnaces in and out of hoat, with amount of make at each work—our returns being now nearly complete, and we fully expect to receive the remainder in time for the next Journal. Commonications on the subject are cornectly solicited from correspondents who may have the means of rendering correct latelligence.

Increvations of Boilens.—We have been known by Mr. Ham, C.E., of Norwich, with the particulars of his invention for preventing the increatation of hosters; the fact of Mr. Ham not having secured a patent, precisions the possibility of our giving publicity to his commonication, which we regret, as it is our desire to entire our originum with authentic data of all inventions and improvements—and we should have been most happy to have given space to one having so desirable as adjust as preventing the deposit of "fur" in steam hotiers. Mr. Ham is evidently a guod practical chemiat, and we resonanced those of our readers who may be disposed to give his method a trial, to commonicate with him for further information.

A Subservise "Hotybead.—Porter's improved anchors were fully noticed, with

for further information.

A Schneriber "(Holyhead)...-Porter's improved anchors were fully noticed, with diagrams. In the Mining Journal on the 14th linst., and a copy of the Journal, containing the paper, can be had on application to any bookseller, or direct from the office...-The Hydralide Railway has been repeatedly noticed, and further particulars can be had on application to the inventor.

W. H. S." (Barnstaple)...-The favourable notice of Coronbian Mine, forwarded by our correspondent, appeared in the Mining Journal on the 7th linst.

J. G." (Restruth)...-We have not yet been able to obtain the required information.

"A. T. J. M." (Pennance)..." Mining Lyries: the Bal Poet," shall appear ext week.

Will "A Chizen," who addressed us a few weeks since, favour as with some particulars of the fransactions referred to, properly authenticated, for publication; and is accompanied with references, by which their accuracy can be attented, they shall appear in our columns.

shall appear in our columns.

Raitway Times. "—The remarks of our conferencemparary are understood, and we only regret that he should attribute in us principles, which he most be sensible we ashor. The reports of the proceedings of the Railway Reform Association are rendered as matter of news, without "favour or affection," which, possibly, our contemporary might replect. Our motto is that of being "new to all, indusened by some." Is our contemporary jealous of us hower should hope not. Although two soms cannot shine in one homisphere, yet there may be room for a planet and its safellifes.

A fluberther,"—We cannot onter into the dispute between Mesers, Atkins and hirtigh and hir, Light, or publish any thing in reference therein. We should, however, he gird in receive some particulars respecting the break water, for which we would resultly afford space.

7. B. ("Retained") of Marian.

T. B. "(Brittel)...." Ballway Statistics "will be resumed next, week.

**Levelined W. M. (City).... R. H." (City).... R. K." (Dublin)... W. R. C." (Sunderland).... J. B." (Kingstown, Dublin)... G. and J. Hadon (Trowbridge)... W. M."

**Leftchasteria...

THE MINING JOURNAL, Bailwap and Commercial Gajette.

LONDON, OCTOBER 25, 1843.

. Parties desirons of ordering the Mining Journal, can do so, either direct to the office, or through any newsymber or bookseller in town or country. Notices of treegolastic in its delivery are requested to be turnscried to the office, where every endeavour will be made to rectify the cause of complaint.

The early meeting of the Court of Common Council precluded us from transmitting a memorial on the subject of "Accidents in Mines," as suggested by Mr. Alderman COPELAND, in time for Mines," as suggested by Mr. Aloccinan Corelland, in time for presentation; but such is in preparation, and will be placed in the hands of a member of that court in the course of the ensuing week. When we find that the attention of that court is directed to the distresses of the Poles—when that fire-escapes form a subject of consideration—we feel that the question of colliery accidents—death, which too oft-times occurs, leaving large families unprotected, will at least claim their kind, their merciful, consideration—over generally when it is considered the processor of the consideration of t unprotected, will at least claim their kind, their merciful, consideration; and more especially when it is considered the vast income accruing to the city of London from the labours of the working miner, and to whom the citizens of London are indebted for our City improvements—among which we may enumerate the New London-bridge and Royal Exchange. On the application to Parliament to raise a sum of 160,000d—if we mistake not —for the latter purpose, we presented a petition, praying that a portion of that building might be devoted to mining purposes—indebted as the city of London and its commerce is to the collieries and mines of the United Kingdom; but whatever might be the facts adduced—however strong the argument—the petition was ordered to lie on the table; and, with shame be it said, no member of the Legislature expressed a word in favour of the colliery or mining interest, whether with reference to this question or others which have

Legislature expressed a world in tayour of the contery or mining in-terest, whether with reference to this question or others which have been brought under the notice of the House of Lords or Commons. We feel there is no course left but to appeal to her Majesty in Council; this course we shall pursue, having previously obtained the signatures and assent of parties in the several mining districts, whose battle we are fighting, but whose evidence above can have world when from their own characteristics and are been failed. weight, when, from their own observation, and even loss of rela-tives, they declare that remedial measures, and those of legislative

tives, they declare that remedial measures, and those of legislative enactment, are necessary for the protection of the working cultier. We notice Mr. Ald. Cormlays's observation in the Court of Aldormen, that although so fatal an accident had occurred at a colliery in which he was interested as the loss of nine lives, yet that the colliers afterwards declined using the safety-lamp. We tell the worthy Aldorman, or his representative, that it was his duty—a duty imposed on him by the principles of humanity alone—to have insisted that no man should go to work under such circumstances without a Davy lamp. We have one before us with a lack and key. What should prevent the bailiff, or underground agent, having possession of the key? We know full well that certain laws are laid down by the colliery proprietor to which the working collier must uncrumb, if he wants employment—why not, then, esforce (if need be) those which are for his protection, although they may be more couldy to the employee.

force (if need be) those which are for his protection, although they may be more costly to the suspictyre.

While on this subject, it may be well here to introduce a copy of the letter received from the Town Clerk, by order of the Court of Abdormen, in which it will be observed, that a committee of the court, having taken the letter we addressed them into consideration. "are of opinion—however desirable such an inquiry may be—that it does not apportain to the said court to originate say application to the Legenhaure for each purpose." Now, we would ask the Court of Aldermen—With whom should such an inquiry originate b. If the rophy be, the working collies, who suffers from the crib—then we never, that he possesses not the means. Who would listen to the poor collies been the first to the poor collies been as of our Legenhaure body who would raise his roles in the House of Commences. In

behalf? We grieve to say, so far as experience has shown, that with the exception of Lord Ashtley, and some half-dozen members that the House would order the potition to he on the table, without ever considering its merits, or even knowing its contents.

It may he said that Government is the proper and only channel; but, we would inquire—How is the Minister to be approached? It is not by the efforts of one or twenty individuals that the attention of Government can be attracted to any subject, much less that which is not immediately under its own eye; therefore, have we called upon the corporation of London, represented by the aldermanic body—a corporation indebted so greatly to the tax imposed upon the colliery owner, and indirectly falling on the working collier, for the vast improvements which will hereafter be the boast of our fellow citizens, unconscious of the source from whence the improvements are derived. Is it not natural to suppose that those who henefit so largely by an Act of the Legislature, in the imposition of a tax on the import of coal into the Thames, should be the first to make an appeal to the higher authorities, with a view to measures being adopted for the protection of the working collier? and yet they tell us that such a course does not pertain to them. If that the collier asked for a tax being imposed on the city of London, to form a fund for the support of the widows and orphans of those whose lives are sacrificed, we could understand that the civic purse would not allow of a donation in such a cause! but, when the application is alone for series, we can only regret that the Court of Aldermen so little appreciate the value of the lives of those who contribute to their comforts, as well as to the wealth, of the city of London. The following is a copy of the letter received, and with this we shall now close our remarks:—

**Rec. | an disceted by the Coart of Lord Mayer and Aldermen, he reply to your fatter, relative to accidents frequently occurring in collieries, and reservations.

Bin.—I am directed by the Court of Lord Mayor and Absences, in reply to you letter, relative to accidents frequently occurring in collecties, and reposeting the to metertain the analysis, with the view of preparing and submitting, through on of the City's representativen in Parliament, a petition, craying that the evident might be referred to a committee, to inform you that they have taken your said inter into consideration, and are of opinion—however desirable such an inquiry may be—that it does not appertain to the said court to originate an application to the Legislature for such purpose. I am at the same time instructed by the court to convey to you their thanks for your communication.

I am, your obedient servant.

The proceedings at the meetings of proprietors in the Eastern Counties Railway and that of the Northern and Eastern Railway will be found reported in our columns of to-day, and we are glad to hall this amalgamation of interests, satisfied as we are of the advantage which must accrue to the shareholders in each undertaking, and which, indeed, is evidenced by the advance which has taken place in the price of shares. We do not, however, look upon the arrangement as one of a speculative nature in the share market; but, with reference to other lines, which, we trust, will "con the lesson" well over, and we feel assured that they will find in the end that a friendly course is the best. The shares of the several companies now depressed will rally in price; the present shareholders will advantage, and those who may become buyers will have before them prospects which we trust will be realised. Let, then, the Greenwich, the Croydon, the Brighton, and the South-Eastern combine; the shareholders will be protected, the public will be benefitted, while by opposition and extra expenses being incurred, such as that of the Bricklayers' Arms line (of no real value, but in the matter of opposition), the public must be muletted. Why do not the shareholders see to this, and not allow the directors to play the fool, while they pocket the cash?

PRESENT STATE OF THE IRON TRADE-STAFFORDSHIRE

(FROM A CORRESPONDENT.)

Sin,—The furnaces stated in the enclosed paper have been blown in since the 25th Sept., and if about aix more are added to this number, it will include all that are likely to be put in operation in this district, until some further and considerable improvement takes place in the price of iron. It will be no slight temptation that will induce parties to incur the expense of opening the mines which the recent pressure on the trade has had the effect of shutting up. The make of iron in South Staffordshire is not likely, therefore, to be materially increased. The late advance is well supported, and the demand appears sound and free from any speculative character; indeed, some of the stocks which have recently been purchased with this object, are being re-sold for consumption.

M.

Edyboston, near Birmingham, Oct. 24.

PURNACES IN SOUTH STAFFGARGING. BLOWN IN SINCE MICHAELMAN

Name of work.	Firm.	Max.	Workly ma	ė.
Shout End	James Poster	. 1 .	80	
Detto	B. Gibbons	. 1 .	90	
Brethell-lane	. W. and J. Wheely	. 1 .	70	
Woodside	Bramak and Corbrane	. 1 .	80	
With proceed.	Best and Barry		10a	
Crookbar	.T. Davis	. 1	20	
Wedneslucry	Linyds and Foster		24	
Decision	E. Addenbruck		20	
		400	ANDRES	
Totals	ADDRESS OF THE PARTY AND ADDRESS OF THE PARTY OF THE PART		fips.	

NORTHUMBERLAND AND DURHAM.

NORTHUMBERLAND AND DURHAM.

Bis.—The consumption of iron in the counties of Northemberland and Durham is very considerable, and the quantity produced within their limits is comparatively small; the import of her-iron from Stafferdakies and Suath Wales, and pig-iron from Stotland, in therefore, large.

The coul trade is the grand mover of everything here, either directly or indirectly, and is ospecially the "main spring" of the iron trade. The depression of this staple of the north is most appulling, and is severely fell by iron manufacturers and merchants—the more on, as they have to pay the advanced prices in their purchases from the iron districts, as well as far the home made pigs, while the reduced rates have still rule their sales to the consumors. The improvement in trade in other parts of the empire has searcely at all been experienced in this district, though it, no dambt, must be fell rea long, if it progresses, or even if it holds.

T. Newcoutle-on-Tyne, Get. 26.

Newcoastic on-Typer, Ger. 2n.

The Boscotte Lanux.—We purpose in our next Number giving a destailed report on the advantages attendant on the application of this patent, but having had an opportunity of last evening witnessing its effects at the Hall of Commerce," we are induced to afford this even as an induced instance—the meetings of the west train (for the sales have been now earlied on some eight or ten days) having been removed from Garraway's to the Hall of Commerce, where from 1800 to 400 persons assemble rather evening. The room in which the sales are conducted in sixty by forty fact, and the same time, to give a redictoral light, whereby the parchasers may enter their motion or troutzents. This, however, is perfectly affected by flows that the company affects the conducted the assemble on the containing of our examination, the lights were prevent the commerce, which commerce the confidence of the strict letter of the summand.

their notes or contracts. Thin, however, is perfectly effected by flever lights since, and, on the contents of our examination, the lights were provent to be fact below the power they powers. As we shall notice the actions have fully next work, we merely advert to this single case, which may be preved by the conceiver of Mr. Monkey, the properties, we application during the next few days, while the sale constitutes.

Rankway Guanes.—A correspondent is antions, on the source of humanity, to see collectly grands placed in south situations as may connect them a fair protection from the incimentary of the warther, and, at the same time, without disadvantage to the rankway properties, and thou give on advantage to the public, by afferding a facility of communication in case of antions during the progress of the twee. His remarks, he says, would move particularly apply to the Dawer Salinary, where the practic, being placed on the tay of the considerably increased in these days with will be considerably increased in passing the sea must. The resonances on the tay of the considerably increased in the state the grand should have a bas in one of the continges, no subject at all times to a shape resulting wind, wi with will be considerably increased in passing the sea constituted from a basis to see to the continges, and the bound can are lover interested for a basis to one to the continges, which the bound can are lover interested in the contingent of the same time.

RAILWAYS, BRITISH AND FOREIGN — THEIR PRESENT POSITION: MORAL, FINANCIAL, AND INVENTIVE.

Degland has for central colisional to be considered, as by pre-emissional. Explained has for central colisional to be considered, as by pre-emissional to compare on the wares or in the field of Satis, has inspired member to triumph in commerce, and, in either case, the enterprise of the Insider has been will used facturally indeed by their who were caggade to serve under him. The continent of Europe has looked on amazed, and the convenad people of its different kingdood by their who were caggade to serve under him. The continent of Europe has looked on amazed, and the convenad people of its different kingdood by their who cancers in any rice of onterprise, but these of music, preligers, and reference to the long field part, there innocently amazed themselves by celling out a nation and hardly natural into being on the American above, when the strengt in continent—and a sentime and hardly natural into being on the American above, when the strengt for commercing pre-unisance (cashedring within it every either pre-unisance) began in real surrent and a sentime of the commercing pre-unisance (cashedring within it every either pre-unisance (cashedring within it every either pre-unisance) began in real surrent and a sentime of the part of the commercing of the commercing cashedring in the commercing of the commercing of a transport of a transport of the part of the part of the commercing of the commercing of a sent of the part of

or the rullway, amounting to some hundred throused prounds. In 1827 and 1820 the company because dissatiated at the drivy, and, after seach concentrance, availed themselves of the strict letter of the construct, which was consensuatement, availed themselves of the strict letter of the construct, which was done to July, 1820, and the company's engineer in declars a forfeiture of the plaintif's appearance, availed the wide to advance of July, 1820, and the company hasping possession, Mr. Ranger filed his hill to obtain relief in equity against the ferbiture, stating that he had been grounly descined as to the create through which tanants and cuttings had to be made, and that he had failed in their execution through the frankelent conduct of Mr. Brunel (the engianer of the railway), in reliefung to certify as to the proper performance of the work, by which he should have obtained about three-forestives of the value of the works at they provented, and that the oppositive powers which the plaintiff that incumbinely given in the company, had been ignorablely mad. The company denied every charge of fraud or wish to take advantage of polaintif, who, they alleged, had undertaken contracts beyond his means to energy them into effect, had undertaken contracts beyond his means to energy them into the orifice to brought for ward, and the pointer of the contract made into the polaintif, still demonstrate beyond his means to compy them into the orifice on brought for ward, and the pointer of the contract made in the property, and had not not to any of the polaintif of the polaintif, and the section of security and he report of security and the section of the polaintif and the polaintif and

ORIGINAL CORRESPONDENCE.

THE MINERS' SAFETY CYLINDER FOR ASCENDING AND DESCENDING MINES.

THE MINERS' SAFETY CYLINDER FOR ASCENDING AND DESCENDING MINES.

TO THE ENFOR OF THE MINING JOURNAL.

Sta.—Having observed in your raisable Journal several communications on the subject of raising and lowering miners, and understanding that the propriseors of mines, and those concerned with mining property, are humanely destrous of applying machinery for the purpose of reducing the labour and fatigue of miners in ascending and descending the shafts of mines, as well as securing greater safety, I beg to submit to you the rough draft of an idea which has presented itself to me, which may, perhaps, be improved upon by practical men.

Suppose a hollow cylinder of sheet-irom is formed of the vertical depth of the mine, having doors or openings, which, by means of list at the edges, shut nearly air-tight, and are made to open inwards; these doors, or openings, to be pisced at the levels where the galleries of the mine are, so as to afford ingress and egress from and to them. In this hollow cylinder a circular disc, or platform, nearly filling the cylinder, and unsee nearly sirtight, by sheep skin, felt, or other means, fastened to the exterior edge of the disc or platform, which may be made about one foot or eighteen inches deep, for this purpose; this circular disc, or rather to the ring of the balt from it, is to be attached the rope or chain usually used for ascending or descending, and on this disc the miners are to stand. Now, it is evident, that if the rope or chain breaks by secident, the disc, or platform, being impeded by the compressed sic within the cylinder, will descend very gradually, and curtainly without causing the least shock or injury to the miners or persons upon it, and thus prevent those fatal accidents which are cerasionally made known to the public.

To facilitate the ascent or descent of this platform there may be two valves, opening apwards and downwards, to allow the escape of the compressed air upwards in descending, and the admission of air downwards, to fill the cylinder as the disc asce

18, Rutland-gate, Hyde-park, Kensington-road, Oct. 20. BESCRIPTION.

7

A A — Section of part of a cylinder; if this is four or in diameter, eight men or voys can easily stand the round disc or pintform.

B.—The disc, or platform, on which the mea as to stand. If is to have felt or obvey skin round. I to make it nearly air-tight, but so as to move easil in the cylinder.

C is a circular frame, to which three or four fitting wheels, of wound or brass, may be attached, as to keep the platform, or piston, truly spright the frame being openeded with the platform a ofcong troot road, to the end of which the chairsup is to be attached; and this frame is to covered with quen wire, or out, work, as as he pay year any thing failing on the heads of the mine

D D.—The chain or rope, which may go over unby, which is to be tarned by the steme-engine or other power, and if it is connected with a bance weight, propertioned to the weight of it need, very little power will be required to work

E-The balance weight, part of which, lower end, may be chain cante; this cha balance colling up as the chain reaches the will prevent the pistus being drawn up t

DR. WOLF'S IMPROVEMENTS IN MANUFACTURING COPPER.

DR. WOLP'S IMPROVEMENTS IN MANUFACTURING COPPER.

Sta,*—Aware of your desire to place before your renders the particulars of all improvements connected with the trentment of miocrois, I hand you the following description of Dr Wolf's inventions, or publication in your Jewenal. My attention was drawn to the unified by an advertisement which appeared to the Micing Journal, stating that, by this process, copper could be manufactured on the oput, orthone fire, or misture of orce, and with a saving of more than 75 per cout; being deeply interested in the antiperi, I should be glad to find the Doctor's idean commented on by some of your fingenious correspondents **—"The present mode of entracting copper from the ore requires a great deal of fact (twansy toos of coul for one two of copper), and as these are in general to coals in the vicinity of the mines, the orea are not familiar to the coul districts, particularly to floatist Wairs, where the smalling establishments are attended. The different corts of copper ore profuses from the not 20 per cost.; the West Indian core is the richest, ometaining the most of copper. The candisers are not able to extract the copper from every such of ore; the best section once in the richest over industries and others, or of ore; the best section once in agents that over they are obliged to mis accord districts that once in the support of ore; the best section once in empose it commission can be obliged to gight different processors before the empose it commission can be obliged to gight different processors before the empose it commission can be obligated to a pure state. The mode which Dr. Wolf persposes has (he sape) northing to due with those difficulties. As it requires no fire, the operation may he performed every where, particularly on the very spot where the onions may be performed every where, particularly on the very spot where the onions are; not, as it is applicable to all sorts of ores, on mistage to which the operation is commission, to give a perspect of the proces

HAILWAY WHEELS—BANKE'S IMPROVEMENTS.
TO THE EDITOR OF THE RAILWAY TIMES.
Sir,—I shall be obliged by your teaertion of the following facts and of

Mancae; but whatever may be the distance which the best from tires will run in any salway, the application of my plan of renewing the working surface with close outly produce an increased describing out of management working is the above ratio. The above statements and enterminisms are from the actual results of fifteen another experiments with first class passenger conduct, having threats, upon the Manchester and Leeds Baltway, the directors and anomaly of which there are, ofter that, so well satisfied of the utility of my plan, and of the great caving which is effects, that they have purchased a license, for the whole term of the patient, to requir their wheels so its principle, and hove hindly offered to answers any impulsion from colleng companies as to the advantages reculting from the use of my patent. As I do not wish to mained they one, it is proper I about here state, that the greatest distance yet ran by the staciled wheels used in the experiments to which these statements refer is from no,000 to pu,000 miles, but the wear of them is no little that it is not about they will at loant complete 190,000 miles before they will expert to each law yet in the case manner, or as orlan as the other parts of the wised abulic codern, making the advantages attil greater.—My other improvement, which is in the construction of where, bring particularly adapted to add greater strength and durabulity to the framework of the wheels, will also be fund to be well decorred in the attention of called a one where, will also be fund to be well decorred in the state of the wheels, will also be fund to be well decorred in the state of the wheels.

Heretager.

BAILWAY IMPROVEMENTS-THAMES HAVEN RAILWAY.

BAILWAY IMPROVEMENTS—THAMES HAVEN RAILWAY. TO THE SERVICE OF THE MISTING JOURNAL.

NEED,—Having enthered as after article in your last week's Journal, upon a new lowestion, puterstord by Mr. Provers, of the Metropolitan Peving Company, by contesticiting weeker rails, prepared by Mr. C. Peyne's process, for immentary coupless and carriages to run on —effecting. It is shaded, a reduction of fall map per count.; and as there is a line (apparently of immensus importance to Landow, if completely which has long being fire for each of engitted—actionagle, I am trief, all the Parliamentary rules have been compiled with—I mean the Thomes Haven Railway and Doch Company, in which I am integrated, but not howeving presently any of the directions, will jum primit me flows, through your coloneau, in dear their attention to Mr. Prover's investing, and args that publicly upon them their languation of his new see. Blood, which is to be seen at Vanaball-road; and if found satisfactory, it is to be hoped will be adopted, and at one give the shareholders and the public those great advantages which or valuable a railroad cannot fail to encour. I hope this odd to acted upon by the managers of this dormant. A Buancacers on the managers of this dorma

RAILWAY IMPROVEMENTS-BLACKWALL RAILWAY.

RASLWAY IMPROVEMENTS.—BLACKWALL RASLWAY. For Your screen or YES stream southwar.

Stan,—it does not require the gift of prophery to forted that before many years shall have adapted, our railway system with have andergone a change tandament to a complete established; the discoveries is mechanical eclence which are daily taking place; the practical application of theories which have taking the principal application of theories which to the impetus which the high processor which the spirit of the age has given to whatever tends to improve ment are to thomselves on cofficients proof that our railway system before long will undergo many impercent changes. It is only within the least ment or two that the complete mennes of the atmospheric principle on the Dublic and Kingatow Malieng has practically developed a new power which had existed previous to the capacisment but in theory. Another new ploutiple which seems to be atmosphing into a calcular, or to open more coveredly, the propounder of which is anderstructing to have its applicability and essentiants to sted, in that of hydrocalle propulsions. Should the practical bracells of the plan be equal to its theory, a next to propict the first through the beautiful to the plan be equal to its theory, a next to propict the first through the house to the computer of the plan be equal to its theory.

that of hydronic proposition. Should the practical beautite of this pian be quart to its theory, a most important change will some be brought shout to the construction of callways.

These changes, which I have soliced, refer to traction on railways, but the immediate subject on which I have soliced, refer to traction on railways, but the immediate subject on which I wish to address you is one not less important owin, the emiscrial used to the construction of railways, to which you have down public attraction in your two last Numbers, in the substitution of "prepared would call the those of tron." I have an heatsation is saying, that, though this plan he formed perfording practicable, its adoption will be a public banafit, assued to more. One of the heaviest exposes on railways is the "maintenance of way," and the wear and tear of machinery; resince the ct. "maintenance of way," and the wear and tear of machinery; resince the ct. "maintenance of way," and the wear and tear of machinery; resince the ct. "maintenance of way," and the wear and tear of machinery is consecuted the traction of the increased and force of new indicated the traction of the common this is not all used of closely of the common that is the increases and increased by wood, I believe that the common the transaction of farse, to commanguemes of a distincibed agreement of the common by the scalection of farse, to commanguemes of a distincibed agreement in the common by the scalection of farse, to commanguemes of a distincibed agreement in the common that the common the trail of the trial " be given to this important investion? The advisors amount is, where it would be on some railway which passes through a closusty population is some and the railway is assessingly disagreeable to those the purpose of the francisc on a titles of a different and alice will be tood on the Blackwall Account of a different and alice will be tood on the Blackwall frailway, not for the purpose of the francisc on the Blackwall Railway is assessed on the commitment of a

RAILWAY IMPROVEMENTS BLACKWALL BAILWAY.

BAILWAY IMPROVEMENTS.—BLACK WALL BAILWAY.

To sum survive or was sincere on the Allestand States we was referred by the Sinceres States and Sta

S. B. ROGERS'S "DATA FOR BLAST FURNACE MANAGERS."

TO THE SOFTER OF THE MINING JOURNAL.

Sen.—In reply to the request of "A Subscriber to Your Journal from its
First Appearance," dated Newscatte-apon-Tyae, Oct. 2d. relative to bestvisat from, I must at present decline going into the subject; and that simply
in order to avoid the controversy that small (newtably arise between the parties interested in the toutier pro and con., and myself; a controversy that, at
my time of life, I am by no means nations to suggest to. If the "Subscriber" will attentively re-perme the "Data," is will find a romedy for the
cull alianded to on this principle, that had, or impure from, in the consequence
of mixtures or alloys of earthy, inflammable, or metallic matters with pure
irus, avoid, or remove, such mixtures or alloys, and the thing is accomplicated; and this the operative managers of biast-iurnaces could, and offectually may do, provided they go to work on the principles taid apon in
the "Data."—Nuntypio, Gel, 24.

S. B. Romans.

GEOLOGICAL CHARACTER OF THE SOUTH-EASTERN BOUNDARY OF THE SOUTH WALES COAL-FIELD.

BOUNDARY OF THE SOUTH WALES COAL-FIELD.

BY MR. A. D. DAVIES, MINERAL SURVEYOR, CARDIFF.

(From the Mossonsthables Mertin.)

In one of our former papers we had the pleasure of reviewing, very favourably, a becture delivered by Mr. Arthur O. Davies, of Cardiff, at the Mechanics' Institute in this town. Through the upper request of some of the because of the becture, to Mr. Davies, we are now at liberty to lay before our readers the following report. We must atail ourselves of this apportunity to express our approval of the objects for which the Mechanics' Institute was originally formed, and we trust the committee will not relax in their centrions to add to the other subjects of general information thought in the classes, an intimate knowledge of our local manufactures, and the rich mineral resources of the district for which Newport is the commercial outsiet. We trust the tulested lecturer will, during the country sension, favour the Newport Mechanics' Institute with his promised lectures on practical mining. The subject is one of general interest, and of immense importance in our district. The following is the report in-

inclinate, however, we have a present information toget in the classes, we inclinate however, level and manufactures, and the rich missed recoverer of the district for which Newport is the commercial united. We treat the substant between with his promised larteres on practical mining. The subject is core of general inforcing, the counting session, favour the Newport Monday Print is one of general inforcing, and of memors importance in our district. The following is the report is—

"The re-ord question in which this immense and field resis upon the carbonic interiors innections, gave that to the appropriation of the term basis, but be a subject to the counting of the county of the county; whereas, on the other of the county of the county of the county; whereas, on the other than the county of the county; whereas, on the other than the county of the county; whereas, on the other than the county of the county; whereas, on the other than the county of the county; whereas, or the county of the county; whereas, or the county; whereas, or the county; whereas the county; whereas the county; whereas the county of the county; whereas the county; whereas the county; whereas the county; whereas the county; which is the county of the county; whereas the county; which is the county; which is the county; which is county, and the county of the county, and the county of the county of the county o MPROVEMENTS IN HOLDS—SHIP J. S. LELLIUS PATENT.

On the state of the s

different districts of the basis; it is also the line of requirements between the two series of coal, all alrows being the bilimminous or red such, and all ballow the opening or white ask (which comprise the forest suches); it is worthy of motion, that wherever the Cachabett rack exhibits liked on the surface, it is worthy of motion, that wherever the Cachabett rack exhibits liked on the surface, it is a sure indication of coal being in the vicinity. I will liketants this assertion with a late example. Near Postproids a stream of mater diswed over the hop hed of a rock, which, when fractured, disservered streff to be the Cachabet. John Edmands, Emp., a agistate gestleman in that estiphocusheed, and all pill sear the upot, and atruck a vein of coal of the most amperior quality and Disace, but a foot thickor—that is, four feet. This coal solely is used on the Great Western and Bilmingham and Goucover Railways. Measure, Russell and Co. work this wein at these, under the name of the upper cock voin; it is a complete of the house of the house proved at Aberrance. I believe it has for years stood high in regulat as a stream—engine coal. Between the last and the next wortable vain of coal is a large thickness of strain, composed of bods of rock, binds, clusted, and blue shale, containing four or five small ricker of coal, and the upper also measures (known as the map vains and Black Flux Mine), which are very grood work the nearth rice is not in the count size, but are hordly perceptible on the neathern. Underwealt have atrua in a small ricker of coal, with its accompanying shale, covering a few bods of vary hard nock, well known on the north rice, but are bridge of the file of Eide coal, known as Ricen and Radry as the see vice, at Portypood as the new vice, at Dowlais as the opport three quiters coal, and of the policy and the red, in a file of Eide coal, known as Ricen and Radry as the see where has it proved to such advantage as in that spirited undertaking of Thoman Brown, Eng., at the Countile Rada, in all has p

In the limits of the basis, I now recur to.

(Tw be continued in an early Number.)

METROPOLITAN ANTI-SMOKE AND NUISANCE SUP-PRESSION ASSOCIATION.

The first general public mereling of this society was held on Wednesday, the 29th iost., at the Crown and Anchor Tevera. Strand, Henny Diracks, Eng., vice-president, in the chair.—The Chairman briefly explained the objects of the society, which were the eradication of some of the chief nationances which affact the sanitary condition of the population, perticularly in the metropolis.—The report of the provisional committee, which was read by Mr. Boovis, F.S.A., the honorary secretary, expatiated at considerable length on the existence of the most obnorations evils, the present remedies affarded by law, and the occasivity of fresh legislation on the subject. The objects now in active operation, under the superintendence of the society, are the promotion of patitions to Parliament for further power to abate the smoke nuisance, and the great evil of interment in towns; after which it proposed to place itself in the position of public prosecutor in the removal of other obnazions nuisances affecting the public health, and for the suppression of which its ald might be required.—Mr. Tha ynks agave some interesting observations on the great exient to which he heaped that the nociety would pay early attention, and departation of the corporation of London to the objects of the association,—A departation of the observations of their interaction to offer a premium the competition, and drafts of pritions to the House of Commons on the two most prominent sources of public announces were agreed to,—Mr. Chanter was observed ternamers, and the committee gave notice of their interaction to offer a premium decreaser, and the committee gave notice of their interaction to offer a premium ternamers, and the committee gave notice of their interaction to offer a premium ternamers, and the committee gave notice of their interaction to offer a premium ternamers, and the committee gave notice

of twenty gainess for the best plan for the coppression of sanche from private houses in the matropolis, to be delivered in by tot January, 1945.

Mayrana underent Durousys in General and January, 1945.

Mayrana underent Durousys in General Guntemain a grant of hand in the district of Santo Thomas, situate on the bay of Houdaran, consisting of 200 square lengues. The Polochich and the Montaguarivers run through it. In addition to its being one of the most feetile treats of Guntemain, it is risk in metallurgical deposits, and offers a fine field for the researches of the miner. Gold and affect is frouch, and in come places index of copper and leaf may be plainly thesed on the earface. Contemals being of a voicant formation, there is no dombt that sulphur could be found. Potash, which is but imperfactly made here by the borning of branches and twigs of the vice, might be made an advantageous article of commerces. The director of the company is M. Obert, whose writings on the colonization of Algeria are well known. Hitherto the onaires have not opened my of these deposits.

SULPRUE—A HINY TO MONOPOURTRU—While reflecting upon the imperiant influence which the price of sulphur exercises upon the cost of production of blunched and printed cettus stuffs, song, glass, &c., and remembering that Grout firstinis supplies Assertes, Spain, Pertugui, and the East, with these, catchanging them for raw outloon, silk, where, raiston, indige, &c., we can underestend why the English Government should have resolved to reserve to was with Naphus, in order to should it to supplure monopoly, which the latter power strenged recently in establish. Nothing could be more opposed to the true independent endogred periodity valuation to her. Sulcessa and industry from a power is highly probable that sulphure, the source of her wealth, would have been readered periodity valuations to her. Sulcessa and industry from a power to which it is absplaye contemplied. But, then, in gryssess (majpharte acide or a sulphure monopoly hand. Aftern power w

PROCEEDINGS OF PUBLIC COMPANIES.

TAMAR SILVER-LEAD MINING COMPANY.

A quotal general acceting of progritima was held at the offices, 44, Finalbury-square, on Wednesday, the 25th inst., to confirm, or otherwise, the resolution passad at the annual meeting on the 73sd lead,, compowering the divisionary to issue new shares to the extrat of 2000, on which 3L were to be paid, by instaburents, making a new supital of 2200E.—Jeaners Gnour, Eeq., took the chair.—Mr. Syalmany (the socretary) having read the advertisement economing the meeting, and a document descriptive of the plan proposed (for which we refer our readers to the repeat of the meeting of the 3od inst.), Mr. Panetival Journous said, that it was stated at the last meeting that the balance against the company was 2206L, and, as this must be paid out of the new explicit, which would reduce the amount to be appropriated for the trial of Wheal Hansock to the sum of 4s00L, he begged to propose an assendment for increasing the number of shares to be issued. The lowest sum required to fairly try the new mine would be 6000L, and as the great object was to provent further calls, he would propose as an amendment, that the directors he empowered to issue 2000 shares on the same terms, which would give a capital of 10,800L—instead of 2400 shares, with a capital of 7200L; this would counted them to pay of all inhibition to the present time, try the mine effectually, and, he trusted, prevent any occasity for further calls. As far as certainty in mining affairs could go, he was some the results would turn out highly favourable.—A Pauraleton suggested, whether it would not be better to call for the remaining 2L on the 6000 old shares, which would give a capital of 12,000C; but Mr. Strainery and, this would be calling in all their capital on the original shares, which was not desirable.—After some further conversation, Mr. Johnson's amendment was seconded by Mr. Witskindon, and carried meaniments!.—Thank were then voted to the chairman and directors for their excellent meaniments.—Thank were then voted to

NORTHERN A EASTERN AND EASTERN COUNTIES BAILWAYS

NORTHERN & RASTERN AND EASTERN COUNTIES RAILWAYS. A special meeting of the Northern and Eastern Railway Company was held at the station in Shoreditch, on Wedsesslay, the 20th instant, to consider the proposal for amalgamating this with the Eastern Counties Railway.—The chair was taken by Wilkiam Marshall, Eq., who requested the secretary to read the notice convening the meeting, and the proposal of the Eastern Counties Company, the heads of which were as follows:—
The Eastern Counties Railway company to take a leave in perpetuity of the Northern and Eastern Railway, at a rest equal to M. per cent, per amount quent the share equital and hortrowed capital of this company, which ill was agreed should not exceed if it, out. The annual sam of 125, soid, to be then applied, out of the profits of hoth liters, as a dividend upon the share and hortrowed capital of the Eastern Counties Railway Company; and the residue of the net profits to be divided between the two companies, in the proportion of two-thirds to the Eastern Counties Railway of one-third to this company.

The Eastern Counties Company to adopt all the engagements and liabilities of this company.

Company and one-third in this company;
The Eastern Consider Company to adopt all the engagements and liabilities of this company.
The Eastern Consider Company to adopt all the engagements and liabilities of this company.
The Eastern Counties Company to have the exclusive control over all extensions, and also the working expenses should not exceed at per cent, upon the grass resemble in 1844, 372 per cent, in 1845, and in per cent, afterwards.

Elix directors from this house to become directors of the Eastern Counties Company, and to join their hourd, which is to be composed of eighteen directors in all, and if extensions should be decided upon, the interest of the cost, at 32 per cent, per samons, to be paid out of the gross receipts.

The CHAIRMAN then secred the adoption of the proposal, which, having been seconded by the DEPUTY-CHAIRMAN—Me. GURDON asked as to the manner in which the report would affect the Newport shareholders?——to which the CHAIRMAN replied, that every circumstance of their position had been considered in the proposal of the Eastern Counties Company,—After a few words from Mr. Hones and others, in support of the proposition, it was pasted unanimously, when thanks were carried to the directors.

At one o'clock on the same day a meeting of the Eastern Counties Company was held at the same day a meeting of the Eastern Counties Company was held at the same station, HENRY BOSANGUEY, Eng., in the chair, for the purpose of getting the sanction of the proposition to propose of getting the sanction of the proposition in the proposal as submitted to the other company, after which Mr. D. W. HARVEY estered into a speech of considerable duration, in which he proved from figures that the proposal would be a loading same for the Eastern Connected with any association and report of the Northern and Eastern Company.—Mr. Duncan the which he proposed to the Northern and Eastern impriving at least length, and said, that the directors had out come to the conclusion to propose this measure without the greatest s

that they could raise their money at a per cent. only.—A vote of thanks was then passed to the chairman and directors, when the meeting separated.

RAILWAY REFORM ASSOCIATION.—BLACKWALL LINE. A meeting took ploor on Tuesday evening at the George, Canana streatmond, Tower Hamstrik.—Mr. Jackman was unanimously called to the obsert of the control of th agentific half best medicant formers added to a new section. The profit of the common process added to a new section of the common process added to a new section of the common process added to a new section of the common process added to a new section of the common process added to a new section of the common process and the common process an

ORIGIN OF MINING LAWS IN EUROPE.

A should of the origin of mining lows in Europe, by the inter John Hautine, Emp., was presented to the Hayal Genlegical Society of Cornwall, at their late meeting, by Sir Charles Lemon. Bart. (the president of the society). These remarks were supplied to Sir Charles Lemon by Mr. Hawthin, at the time when the project was we fine to restore the assistance of the summary Courts, and to make such siturations in the lows which they administrated as the present state of mining might require. Mr. Hawthin sets out by urging the importance of ascertaining in what light mines were considered under the Roman empire, in order to exquire a knowledge of the laws of mining in European countries. He then proceeds to give a chromological view of the states and condition of mins and mining, at the prior referred to. We have not space to give the various historie facts brought together by the taleusted witter, the great result, however, at which he services, appears to be, that until the close of the eleventh esstary, the property in mines was invariably weated in the conners of the soil. He then presend to say that to this period of freedom in the history of mining may be inseed the mining laws of all the States of Germany. Thuse laws were originally the work of fee mining associations, suggested by circumstances, recorded at first in the memorius of the old, afterwards digeted and committed to writing, and finally revised and confirmed by the serveal rulers of those states. The word ancient of these laws, were the mining laws of writing and finally revised and confirmed by the serveal rulers of those states. The word ancient of these laws, were the mining laws of give an animal to the basis of Germany. The reveiling found form of Government. They had served as the basis of all the mining codes subsequently complied for the States of Germany. The reveiling only, as a found or confirmation of the King of Borope comparatively of mines was exercised at a period of the history of Europe comparativel

TREBELLAN AND TREBISKIS MINING COMPANY.

TREBELLAN AND TREBISKIS MINING COMPANY.
These mines, situated in the parish of St. Cuthbert, are about to be worked by a London company—the advertisement for which appears in another column. The empital required is 10,0004, divided into 2000 shares of 51, each, deposit 91, per share. They are stated to be in the instanced date vicinity of some of the most productive silver lead mines in Corawall, among which is East Wheal Rose, paying a presit of 10001, a mount on an outlay of 10,0001. In 1229 the adventures in Wheal Mexico and Peru directed their attention to these mines, which are in the immediate asignbour-bond, and a shaft was such forty six fathoms, which was desired by flat rade from the Peru englos, which, however, weald not have been sufficient to keep the water at a greater depth, and they were consequently suspended, but evidently with the view of resuming operations at a future day, as dotted, worth of even had been raised, and, though the operations were conducted undexpedit and from the base of the prevent company, the returns fully circured the expenditors; and all the prit work, valued at 2004, was left in the shaft, and remains for the base that been granted for the supplies. The cattle because forefield of the issue of the prevent of the productive of the control of the treaty one years—and the dues, which were forenced to due eighteenth. There are four converse of load good down in the first pair fathom level in a kindly stratum, and an some an embedding the mines of these were haven are considered for some eighteenth. There are four converse of load good down in the first pair attended to drain the mines effectacily, early and published returns are considered for some eighteenth. There are four converse of load good down in the first pair attended to drain the mines effectacily, early and published returns are considered for some eighteenth, will, it is enanciated, in an observe them are considered for some productiveness. The forms on which the ireade are taken are considered for the eightee

Learnews-maner Money, Cameroaverment,—The lease of these mises from the Bishop of St. David's to Money. J. M. Davies and Olive: Lloyd, less at length been quadramed by the Genera is evaped, but the Enclosisational Commissioners approx, as awar, to base got haid of the line's shore of the benefits to be derived by the see of St. David's from the expedites papedite to the derived by the see of St. David's from the expedites and the bishop only three-eighths of the repulity 1—there is a mystory in all things, and verdy in this 1 we understand a Landon company is forming to work these mises, which have been reported most formerably spon by the Government officers. The Rhyagor working is thought to be the most existented Standboyd, or Vronlived Mises, of Str. Hagh Myddleton, from which he derived the built of his immense feature, afterwords such in the New River Water. Works in Lundon. From the examination that has been made, there is over reason to believe that many knowled themsend provide most of ore still resoning or well as to report, on these unless in one next Nisaber.—(We chall here noneasters.)

ENGLISH MINES.

ENGLISH MINES.

BOLINESS MINISTED COMPANY.

Oct. 23.—In the 716 fathers level, on the sauch look, west of Go whar, the lade is one fout wide, and weach 25t per fathous; or hole, west of the wants to lade is one fout wide, producing got ore; cast of the wines the lade is one fout wide, producing got ore; cast of the wines the lade is two first wide, and worth 40t. In the 100 fathem level, west of Hitchin's shaft, the ground is far driving; in the sautors stopes, in the back of this level, the ladeches wide, and worth 26t, per fathem; in the western stopes twenty inches wide, and worth 26t, per fathem; in the western stopes twenty inches wide, and worth 26t, per fathem; in the western stopes townty inches wide, and cout is eighteen inches wide, and worth 25t, in the stupes went of ditte, the lade is sighteen inches wide, and worth 25t, in the stupes went of ditte, the lade is affiren inches wide, and worth 25t, about ten inches wide, producing atoms of ore; in the south or ground continues favourable for driving; in the stopes, at the level, the lade is affiren inches wide, and worth 76t, per fathous. In the rise in the back of the ninety fathous level well.

NORTH ROLMBERS MANNESS

well.

NORTH WOLMWICH MINENG COMPANY.

Orf. 16.—In the adit level the lade is about two feet wide, composed an modile, and spar, of very kindly appearance; the shaft is such the surface to fone. 3 ft. 4 in., and ground favourable for slaking; an the last west size feet, and the future sinking will be shout size feet without so increase of water, which is now about 450 gallous per hour, leats are brought home, and the Wheel Pit is now being made; the stadep will be completed this week.

Oct. 23.—In the adit level the inde is two feet wide, composed of go mondie, and spar, and still has a very kindly oppearance. The engine is such below the surface fourteen fathous, and hope that a fortuight this time will complete it to the adit level. The Wheel Pit, Hob Fit are preparing with all possible speed.

T. HIGHAR

T. HICHA

BEDFORD UNITED MINING COMPANY.

Oct. 24.—The new congine-shaft is now about seven fathoms betthirty five fathom level—ground favourable for staking. The look thirty five fathom level ovel to about two feet white, composed of goesse muncile, with good stance of black and grey over, prevening a very five appearance. In the thirty five fathom level cost the love remains a titration, being worth about 14th, per fathom. In the tweaty-five level, cast of the shaft, no lode has been taken down since limit report pitches are still looking well.

JOHN PRISI

Out. 23.—The leds in the fifty fathom level, west of Heawood's a fifteen inches wide—very good tribute ground; ditto, east of Heawood's a fitteen inches wide, producing some good over; the hole in the star, back of this level, east of Heawood's shaft, is one fount wide—good ground. The hole in the forty fathom level, east of Heawood's shaft, is care fount wide—good ground. The hole in the forty fathom level, east of Heawood's shaft, is fitteen to the first fathom level, was of Heawood's shaft, is fittee too the wide—tribute ground.

H. Walliams, J. Mon

TRELEGIS COMMONS MENTING COMMONNY.

Oct. 23.—At the cighty, west of Christor, the ground is still disorder and not much one; dicto east, the body is three fest wide, and worth 15t, fishmon. The seventy can in two feet wide, and worth 5t, per fashmon; wiese conter this level is fiftness inches wide, with stones of ore. At the Fortune shaft, below the fifty fathom level, the hole in twenty inches wind worth 16t, per fathom. The fifty west is two feet wide, and worth 1 per fathom; ditto east is worth 6t, per fathom.

W. Symons

Fortune what, below the first reaches level, the code in twenty on and worth 16d, per fathous. The fifty went is two foct wide, and a per fathous; ditto east is worth 6d, per fathous.

W. St. Went with a Juwah. Ministry and annotatives.

Oct. 23.—The eighty-five east, on Wheat Jewel bule, is increased and value, from eighty-five east, on Wheat Jewel bule, is increased and value, from eighty-five east, on Wheat Jewel bule, is increased and value, from eighty-five made, on two feet wide, and will produce two ore per fathous; ditto west, on the same lade, we have cut Hodge courses, and are now deviug through it; the lade against the crease very promising, and contains some good ore; the ground in the abortly. The neventy went will produce one ten of ore per fathous; ander this level continues worth 18d, per fathous; in the casters wings sinces worth 3d, per fathous. The first part of the per fathous, is much 6d, per fathous. The first, cant of Little erona-course, Jewel inde, in worth 1sd, per fathous. The first, cant of Little erona-course, Jewel inde, in worth 1sd, per fathous. The first, can see the father fathous.

Construction of the shaft we broke some large rich stones of lead. The brea comployed is the latter part of the peat weak in cutting a post part, but will now proceed in dividing and casing for the white-of the starty to the seventy fathous level, in order that we may get this his own to the hostone or seventy fathous level. The seventy fathous level. Having approach about four or five feet out of great engine shaft of Chiverton lade, in frequencies the north lade, and calcinate having form to twelve fath three seath the father level the three fathous level. Having opened about four or five feet out of great engine continues and the Chiverton lade, in frequencies its. Having opened about four or five feet out of great engine what we could the Chiverton lade, per fathous level, on the north lade, put not being alting ther antifation again diving further south to prave whether there is any more lade a

CALLINGTON MINING COMPANY.

CALLINUTOR MINIOR CHAPANY.

Oct. 21.—I has to any that the enoth engine shall is such abbelow the sixty. At this level, driving anoth, the fole continue
it is about aims inches wife, saving work. At the firly anoth i
inches wide, predecing affect-lead over. At the firly anoth is
for the present, and unpredecitive. The thirty most has a cityerfifly cent on capper lade, mortions such the aims. Our tribuions ing favoratorile. At Huridown add the greated emitianes and
At the couch mine, during the past week, we have been active
preporting for, and fixing, the plunger lift at the thirty, that is
drained. We have dropped a lift to the firly fathon irvel.

JOREPS T.

MINING INTELLIGENCE-PLYMOUTH DISTRICT.

Observing your Development correspondent top glocal for this minor, the convexed remarks are at your service their insertion.—Pipmonth, Oct. 21.

For Hardwan Comports (near by Bridge),—A lead mine has be some proces, and returned some amendmenths quantition of lead one, a fair portion of effect; the returns are new about twenty tous the chart is down winty fastiname; the pitumes in the chart is all paralless to circling it deeper; the look detring could from the any product to circling it deeper, the look detring could form to assume the could be a sense of the second of the second products the next protect power at present.

Words & Lorenz of all five beings)—The shall is down to assume theore long, which increased to claims failures in the sings, the products of the average there facilities alwest these months in get on ground to the stray-twee. This schedule there months in get on ground to the stray-twee. This cate has a larger value power and chinary, and, should the ore make in depth, and he worked at a co-minar; the present returns are alread twenty tous of support open The water general returns are alread twenty form of support open

PUBLIC COMPANIES.

MEDTINGS.
B chon and Pousion Railway You'm stact, Bolton Oct. 28 12.
Bulen a Mining Company Duna-street, Adolphi 29 1.
Ropes and Harry Recover Co 67, Sue Basce du Rempurt, Paris 10 3.
Elegion Salway Company Lington
Brates Union Inserance Company 10, Corn street, Bristol 21 12.
Martineal Maronastile Life Ace. Co Office, Arthur street west , 34 13.
Marional Marionatics Line Ace. Co., Company of Assessment Control 21
Paris and Rosen Railway
Themes and Medway Canel Co George and Vultura Nov. 4 12.
Bankogets he Canal & Nartgetton Co. Law Institution, London 6 &
West M delever v ster-Works Co., . New Road, Maryintones 7 11.
Importal Stratition Mining Assoc London Taxers
Pacific Steam Savigation Company. Office, Amelinfriars 6 12.
Hope Assurance Company London Coffee boune 16 1.
Banttatrie Gen Light Company 21, John street, Accipiet 14 12.
Ampertal Conditiontal Gas Assoc White Hart-court, Lomback-et. 15 2-
FALLS.
Chaspow, Paisley and Groencek Railway Co. (pref. charm), 14f
Had and bathy Railway Company (4 shares , it
Yarmouch and Burwich Ballw., 16, per share
Assam Company
Wanter Street Land Mining Co. 11 and shape 44. Pleadury onward Jan. 12.

GURRENT PRICES OF STOCAS AND SHARES.

	#TGCK	EXCHANGE, Salurday marking, Twoire o'clock.
Consols &	loney, 664 B	Dunish, 3 per Cent., 005 74 Dulish, 24 per Cent., 54 4

Dutin, 2g per Cand., 54 §
Dittin, 2 per Cand., 54 §
Furingsees, Conv., 2 per Cant., 41§ 4
Russian, 2 per Cent., 143 14
Buscials, Actives, 5 per Cent., 27§ 1§
Ditto, 5 per Cent., 27§ 1§
Chill, 4 per Cant., 19 2
Catembian, 6 per Cant., 113 §
Mexican, 5 per Cant., 113 §

Altempts and Faces, Ged. 27.

The precisions are gold at Paris is is per mille, which, at the English Mint price of M. 17s. high per connection for standard gold, gives an exchange of 35 kg, and the exchange at Paris on Londons at storet better 25 dfg, it follows that gold is vis per cand, describe the conduct than in Paris.

By activises from Haustweeph the price of gold is stipper mark, which, at the English thats price of all of 17s. 18td, per course for elementar gold, gives an exchange of \$1.1, and the exchange of Hamburgh on Londons at short being 10 12g, it follows that you'd not stipper come of the stipper course of the stipper control of the stipper course. See that you'd is 15 per course to Londons than in themselves, and the par of each stage to two months of the stipper course, described point of the stipper course, described point of the stipper course of the stipper course to the stipper course that the stipper course is more per course, against England. But the quested exchange at New York being for brite at the days' sight, the interpret most by decided exchange at New York being for brite at the days' sight, the interpret most by decided exchange at New York series.

(From our own correspondents.)

LATEST PRICES OF IRLSH STOCKS.—S per Cond. Concode, 914/. to 945/., 5; Stock, 1014/.; dicks Now, (sed. 1014/.) As per Cond. Concode, 914/. to 945/.; 5; Stock, 1014/.; dicks Now, (sed. 1014/.) As per Cond. Contoursers, 1024.; Sank Roots, 179/. Rings wen Railway, 116/.; Subtin and Droughode, 4.—tringraine Bank, 56/.—City of Deshin Rosen Co., 91/., 480.

Stock, 100., 61/.—Stock Ship Frontieria Contourser, 61/.; Scitch and Irlsh Showk, 100., 61/.—Stock Ship Frontieria Company, 41/.; Scitch and Irlsh Showk, 11/. Patients Company of Irakand, 11/. Wickhow Coppus Minos, 12/.

of framed, 111., Windling Copper Mines, 1721.

LEEDS, Two cannot, The share trade has been boryand during the past week.

As we antitiquated, freightene have improved, and we have no doubt will improve also more, and we do too freightene have improved, and we have no doubt will improve also more, and we do too float that what we note from the new sold of the fortunary meeting, will be firstly realized. North Middinach have been did at \$14, and the price of Held and deliver to \$14. There has been relieve ments toquiry for Shedhard and Saction have been asid at \$14. and \$11.4, Marcharder and Browninghouse continue to advance, having been sold at \$14. Sold \$11.4, Marcharder and Browninghouse continue to advance, having been sold at \$14. North Allinghous and Sactions have been been able \$1.4. The Associated and Browninghouse continue to advance, having been sold at \$14. North \$1. The ansacration that the prices had quested. North Mid-hand \$14. The Associated \$11.4, in the prices had quested. North Mid-hand \$14. The Associated \$1.1. The price had quested. North Mid-hand \$14. The Associated \$1.1. The price had quested. North Mid-hand \$14. The Associated \$1.1. The price had quested. North Mid-hand \$1.4. The \$1. The hand sold \$1.1. The \$1.4. The hand sold \$1.4. The hand \$1.4. The han

Billid. Furnames. The market has been very buryand throughout the work, and prices generally are improving. We have you not indeed quotations: Birming-kam B Derive, out in tel. Birming-kam B Derive, out in tel. Birming-kam B Derive, out in tel. Birming-kam Boltzmann, in L. burseling state. Pul. 1 Both is testing, side to Land. State the Birming-kam Breming-kam, in L. Livergree and Manchester, just to 1715. London and Brighten. Add. 1 Both testing the transfer and Brighten. Add. 1 Both the Brighten. 1 Both B

BREFTON, Fascar - Char marked done and respond to London and Liverpool college in settletty of priors obtained, and although my questations are better, businesses a settletty of priors obtained and tension in extension of the set o

NEW PATENTS FOR OCTOBER.

NEW PATENTS FOR OCCUBEG.

18, 16 Clustime Charlesworths increases, Sententially, visit implement, for overlain increases are to the available increase, Sententially, visit implement, for overlain increases are in the available forms of factuation and fines.

2. A Facture Charlesworth, Sententially, N. S. for a new or improved modes of being 16 a between, variety, Sent, manch fines single tool other plantic enhancement.

3. Superature, Courte half, Strategheen, Sententially, N. S. for a new or improved modes of the same single forms of the superature of the superat

Bug, Lineapresentia. Commentario, for an insurement mende of sepa-monate wines to contacts states of conditionalists with each other. Sec., Londo, obsessed, for contacts improvements to translating broken

BALE OF COPPAR ORES IN CORNWALL led Oct. 11, and Soid at Fargaharen's Hatel, Trure, Oct. 26.

Miner.	Tons.	Prin	No.	Perchasers.	Mines.	Tons.		Price.		Pacchiners
United M.	BSJ	£5 19	6.	Briglish Co.	S. Carados	60	45			Williams.
40cto	255	5 19	B.,	Frommans.	ditto	84	- 6			Virians.
ditte	8.4.	8 19		F. Grenfella.	ditte	A8	4	12		P. Grendelli
distre	166	6 2	6.	Williams.	Trethelian		- 8	4 1	a.,	Williams.
ditto	Leg.	A 11	6.	English Co.	ditto	74	- 4	14.	6	-
ditte	474 .	3 12	4.	month	ditto	21 .	4	10 (6	P. Grenfelli
ditta	474.	8 12	6.	Vivines.	ditto	19	4		D . I	Freezers, e.s.
ditto	4	8.9	6.	English Co.	M. Downs.	.28 .	_8	2 1	6 .	English Co
dista	42 .	3 9	4.	Williams.	ditte	AB	5	19 6	A	annelle
ditte	B1	8 14		Williams.	ditto	30	1.0		B 1	Williams.
ditto	85	4 9		P. Granfella.	4600	81	4	15 4	1.1	English Cu
ditte	04	6 11	4.	English Co.	ditte	28	- 6	2 4	1.1	Williams.
ditte	#8	8 13	4.	, management	Fower C	. 37	4	12 4	E 1	Viriant.
ditte	41	6 11	4.	annex.	ditto	91		7 1	h.,	montes
ditto	41	B 11	6.	P. Greschilla.	ditto	41	9	7 4	K.,	message.
ditte	90			Freemans.	Trainigh C		8	8 4	1.1	P. Groudelle
ditte	23	6 6		Witness.	militar	18 .	4			English Co
ditte	68	5 4	6.	Nevill & Co.	ditto	23	4	15 4	1.1	Williams.
ditte	62	6 18		English Co.		59	8			FIRST.
ditte	50	5 4		P. Greedells.	ditto	16	4			Williams.
Carados	99 .	S 19		Frosmans.	Cranghram		-6			English Cu
ditto	BG	A 15		P. Grewielia.		20				Frommans.
ditte	79	6 9		Viviane.	-		-	-	-	
				TOTAL P	RODUCE.					

United Minos 1777 of 6138 14 0 Fowey Consols 220 of 1636 6 6 Caradon 492 1427 2 0 Treleigh Consols 10d and 13 0 Treleigh Consols 10d 402 14 15 6 Caradon 252 100 1 6 Trensvon 65 422 3 6 North Downs 250 1612 18 6 Crengbraws 56 344 4 0 Average standard, 1114. 18s.—Average produce, 7.—Average price, 51. 3s. ed.— mantity of ore, 2623 tone.—Quantity of fine copper, 193 tone 7 cet.—Amount of concy, 14,5764. 13s. 6d.—Average standard of last sale, 1064. 1s.—Average pro-

COMPANIES BY WHOM THE ORES WERE PURCHASED.

2007 200 200 200 200 200 200	Tons.		Ami	208	e.
English Copper Company	Zald	*****	£1917	8.8	
Vivian and none	40.4		21053		
Freewan and Co	241	******	1264		
Grendell and Suns	473		2157	1.5	16
hims, Willyams, Navill, Druce, and Co	60		2000		
Williams, Foster, and Co	693	*******	5-4900	8.3	
	Kumen			ab ires	-
Total	269		14,126	13	

Fringmann, 5; Virtual's are jak Bortin Boussale); 2.— Tuch, 2/2-tuch.
Copper over for sale on Thursday week, at Andrew's Bedel, Badruth.—Mines and
Parcela.—Carn Brea Mines, 64; Wheai Priemelales, 64; Botalinch, 301; United
Stills, 200; Powery Cincolos, 27; Power St. 27; Wheai St. Andrew, 207; Wheai
Bolier, 104; Levand; 164; Wheai Darticuston, 113; Wheai Truewith, 70; Providence
Mines, 70; Wheai Cortis, 27; St. Eve's Concolo, 20; Relistion, 11; Cliff Duwns, 11;
Wheai Collect, 10; Doffleid, 7; Grit Crimole, 5.— Tural, 3ho-1 tons.

MALE OF COPPER ORES AT SWANSEA.

Copper ores for sale November 1.—Knockmahen 101, do. 60, do. 78, do. 78, do. 60, do. 60, do. 78, do. 78, do. 60, do. 60, do. 60, do. 78, do. 60, do. 60, do. 70, do. 70, do. 60, do. 60, do. 60, do. 60, do. 70, do. 60, do. 6

SALE OF BLACK TIN,

By Ticket, on the 23d of October, at Marazion.

Mines.	Tuna.		viou	r.,	Ame	ruet	Purchasers.
Wheat Friendship		#197	2	6	di nati	2	6. Trevenen James.
di tra	0		2.	S	334	7	6. Vigers & Co.
Stewal Mary	141			E	549		6. Trevenen James.
Lavant	f			0	1.00		n., Bolithon & Co.
68.50		26			199		a., Williams & Co.
ditto	14	- 846			64		6
ditto		140		B	54		# . Bolithon & Co.
AREN		0.0		0	6.8	1.0	B MACCHICAGO
ditte				A	9.9	10	a., Williams & Co.
Theat Grey	44	48			224		2 Trevenen James.
ditte	1	9.7		·	87		B . summer
Floral Ann	4	9.7		A	149	10	a., L. C. & W. Danbur.
dities	14	140	Fib		4.5	1.8	74 Bullillon & Co.
608800	14	18	1.8	6 · · ·	42	1.8	78 Williams & Co.
							[L. C. & W. Daubur.
Cheal Unity	34	33	18		119		64 Berlithen & Co.
							Williams & Co.
Fhoal Crang	. 11	38		8	98		4. Vignes & Co.
Casel Prosper	95	918			91	17	6. L. C. o W. Danbus.
orran Downs	14	40		6	8.0		n Trevenen James.
*	dai toma, 671	A	-	at of mon	ev. 4	9471	10w. 9d.

LATEST CURRENT PRICES OF METALS.

4 . 6;			ú.
Areceas-Poreign, box., 0 0 to 21 5 0 Curran-Old per lb.			
. For delivery . 0 0.0 Case p. ton 0 0 0 to			
Eray English shoot 17 is o 2s to 0 For. cake 0 0 0 to		CALLED IN	
Quecastata per ib. a 4 6 Kog. tile 4 6 6 to	83		
I now - Sugresh bar, &c p. ton & & v S. American . 0 0 0	74	0	- 0
Mail reite 0 00 4 8 0 Tiv-English, blocks, &c. cwl.		2	
. House			
. Shoots	- 2	12	
. Cargo in Wales 0 0.0 4 1/ 6 Straits 0 0.0		14	
Ply, No. 1, Walte # 0 0 2 10 0 Percettan : 0 0	- 1		
No. 1, Cipde 0 0 0 2 4 6 Tin platon, No. IC. p. box 1 2 6	- i	2	
For Swedish in a 0 to 10 0 No. 1X 1 9 6	Ä	10	4
Bussign, comp som , wasters in. p. box loss			-
A STATE OF THE STA	14		
Gounted Med, paient . 0 0 0	218	1.5	
Arrhangel Red	21	140	
			-
vrops - Swedish beg p. ton 14 10 11 White		A	-
" Pagget v e v !? e v Pro-Lean-English : 0 e s	100		-
Copyright - Brighton encarcoung . In. U. V. V. 1	196		- 10

EXPORTATION OF THE PERCIOUS METALS.—The following are the official

wing and -	
named point for Butterdam	Acres 63,000 numbers.
Dirito to Post Philips	ANA
Di to to Hong Kong	24.0 0

THE LONDON GAZETTE- LANKBUPTS.

SINAY - T Wright Bischmore street Clare market, cheesemonger underlige victualist - W B. Greigh. Newport Paper , Bortleigh - M. Harris, Beannes, Classerganelite, traper J. Baiss, South

FRIDAY - E. Pioragoro, Jos., Subdommery, Square, princin draine - J. B. L. Farry Internace, Erst., agreemberd machine dador - W. S. Chindrell, Brendingham, dra -S. V. vod and W. Bronnello, Liverpoor, observable-brone.

A. F. Bours, Eng., himpersonach. Curvarathon, for an increased mode of sugarspecial parties occurs whose to certain desires of conditionation with each rither.

W. Mirror, Jone, London, chemain, for contrain improvements in the construction of the section of the first parties of the little of the condition of contraints. According to the contraint of the construction of the construction of the contraint of the contra

PRICES OF MINING SHARES.

	BRITISH MINES.	BRITISH MINES-continued.
Shares.	Company. Paid. Price	Shares. Company. Paid. Price
	nglosey å	96 Tresavens
. M B		128 Tokenbury
A.ren B	adford 25 5	170 Trevioley and Barrier 270
Inc. B	otaliack	5,600 Trainigh Consula 34 25
18,800 E	cities tros 70	6,600 Tadnar Consols 8 7
	menaron 10 4	" " There I increase the same and same same same same same same same same
	remer140	128 Trewellard 12 25
- 29 B	minick	4,000 United Holts 5 54
	on Tretnil Mining Ass. 4 4 4	100 United Mines 900
	unbeen 14 150	5,000 Wicklew Copper 5 . 12,
7 412 0	itariestowa	1,000 Wheal Bandon 62
120 6	removada Louis Co 3 41	Wheai Franco 15. 35
	ossfort	1,000 West Carbery 2. 12,
	arn Brea	120 Wheat Virgin 130
	Lington 7 9	1,000 When Ager 114
FIRE CO	aradon Consols 20	128 Wheel speed
	ver Scaws 80 . 80	50 Wheat Vor
0.0000 Ea	minamConstyCuniCo, 37	3,865 West When! Jewel 104. 15
	oleoath	120 West Trethellan 5 99
128 E	act Pool 175	1000 Wheai Harvet
	not Wib. Crosty	1.30 When Penrose 50
	sal Wit. Boss 700	126 Wheal Providence 16 200
	rwey Consols idi	60 Wheat Citford
512 N	ew Fowey Consols . 40 35	12s Wheal Albert 10 20
	rest Consuls 17516	126 Woot Basect 19 39
	rambier & St. Aubyn - , no	
Long G	McGphia	The part of the contract of the part of th
3,000 G	siv.fizon & Wire Rope 10	FOREIGN MINES,
0,000 15	berman 125. 2	5,000 Alten Mining Company 134 44
1,000 H	nimisanh, 14 36	10,000 Angio Mexican Co 100 24
	allenbeagis 50	5,574 Do. Suincription 25 3
	ic of Surk (Georgiory) 15	2,000 Bolanca
	rant 450	Ditto Scrip 15 32
	north & Ponstrutbal 139	10,000 Beazition Imperial 21 7
	ming Co. of Ireland 7 Il	10,000 Bollvar 20
	ostyn Mines 100	10,000 Ditto Scrip 10 . 2
	ark Valley 74	10,000 Cata Bracco Brazilian 64. 4 5
A Street Bris	ofth Hoskenf 200	Company is assisted
	COLOR S SERVICES DISSESSED F	9,500 Colombian Co.regis 35 14
7 cmm 200	discress Cresses 10 . 4	9,900 Coplapo Mining Co 13 . 13
Los Po	r Console 1100	10,000 General Mining Asso. 20 . 6
	n Park 20	5,351 Mexican Company ID
	ymaey Iron 50 4	12,000 Morasbas and Cornes 25 44
	saring Water 4 8	r W. del Monte regio > C 44
	oln Towan 10 14	29,300 (Ridel Monte, regis.) 2:4 44
	ears Moor 70	Ditto Red Debentures 20
name I Mil	my Park	Ditto Black ditto 194
Carre L Ca	m mene Vean } 40 30	Ditto Luan Notes 50 1174
	oth Wheal Basset 400	7,000 Royal Santia, 0 10 254
116 Sec	ath Roskens	11,000 Mt. John d'el Rey 15 124
128 No	oth Caradon	10,000 Unite- Mexican 40 21
	redwell 25 25	New scrip 4
	ctivelian 241	Black Scrip, addicapital 8 28
126 To	rwarm	Rer' flow herip 14. 2

RAILWAY SHARE LIST AND THAFFIC RETURNS.

Line.	Entire Lgth.	Now.	Frenent ac-		Val.or	Last week's
Arbroath and Forfar Kailway	15	18	4 114.199	25	78	e117
Birmingham & Derby Junc.	464	484	1,164,178	100	84	1453 11 1
Birmingham and Gloscoster	3.5	66	1,551,316	100	5.2	2035 7 10
Brandling Junction	25	23	471,2:7	\$40	34	647 17 B
Chester and Birkenbead	149	145	530,424	50	340	414 16 A
Dubin and Kingstown	6	6	349,312	1.694	118	614 13 8
Prouder and Astrough	147	167	188,000	21	110-6	230 15 7
Durham and Souderland	16	16	247,74u	864	186	795 19 8
Eastern Counties*	81	#1	3,737,8 6	2.8	97	2000 7 6
Edinburgh and Giangow	46	46	1,863,8607	Au .	Alle	2:20 1 4
linages and Ayr	61	44	Lorga, rosa	240	40	1968 6 4
Haagow and Greenork	224	723	230,286	25	28	801 - 8 .
lid. Jane. & Chester & Crewe	1157	1154	2,375,135	1 694	211	B487
Great North of England	74	46	1,380,6-4	110	729	1791 10 4
ireat Wooters	ling	1164	6,631,279	65	Bres	15045 0 #
Smil and soiley	81	81	643.WW	340	41 :	945 14 6
iverpool and Manchester	At.	81	1,579,6-2	100	2.2	4905 10 6
conduct and Birmingham	1124	1124	D. 0048, 7081	100	27.64	12565 7 .
condon and Blackwall	3.8	2.0	1,2:0.:8	168	44	754 9 10
condon and Brighton	546	54	2,156,944	540	324	4304 10 2
conduct and Cruydon	104	104	663,304	134	134	249 13 64
London and Greenwich	20		1,019,616	Fue !	44	210 19 1
conton and South Western	99.8	974	2,480,5554	. Små	474	7900 4 7
Manchester, Solton, & Bury	10	- Eur	277,967	100	Aug.	292 14 8
danchester & Birmingham	40	at I	1,000,641	40	34	3014 19 8
Manchester and Lords	34	10	3,040,705	74	81	1040 # P
distracti Counties	87	87	1,725,698	100	794	1045 B 4
Vowcastle and Cartisle	61	61	1,061,000	100	78	1454 17 .
Sewcustle and N. Shields	2	2	212,~7w	45	44	255 11 19
Sorthern and Eastern?	824	384	914,004	4.	473	1839 1 9
Seeth Minimal	784	774	3,541,760	resid	41	4794 4 8
Sorth Union!	28	22	415,119	75	21	945 11 4
Paris and Rosem		84 1	1,827,1408	200	274	4101
aris and Orleans	-	62	2,082,164	20	274	1610 16 4
coutons and Wyre	16	19	4305,001.4	20	20	
memori and Manchester	40	11	A12,094	674	324	878 1 7
costb. Eastern	47	41	7,606,322	50	204	and?
reff Vale	200	70 1	540,741	100	244	200
Dates	73	54	544.552	100	-	441 4 4
Fruit and North Middens	97	92	575,466	20	112	1749 8 11

Including Northern and Eastern Railway toll.

† Rest and toil to f. Councies about 1001, per week) included in the returns.

| Year and toil to f. Councies about 1001, per week) included in the returns.

THAMES TUNNEL.

The number of passengers who passed through the Tunnel in the week and betoker ft, was Eight', yielding a revenue of # 24 17s. rd.

JOINT-STOCK BANKS

Shares.	Company.	Pans.	Prince.	Mhares.	Company.	Pand.	Print
\$ is a street	Agricul & Conn. of Ir	L 10	1600	dis, done	London Joint Stock	10 .	124
Laymou	Assetzacionia crea co	. 40	40		Metropolitan		
	Ditto, New	. 49 .	484	20,00	Provincial of Irgiano	f 25	42
21,000	British N. American	30	412		Dillin, New		
	Dittes, New	. 18	time	4,000	National of Ireland.	IZA	14
3,796	Copies	. 100	(800)	145,000	Ratt. Provt. England	46. 1	204
1,000	Commercial London	200	179		Dute, New	10	-
Zir, Henri	Concentral	. 25	402	26,100	Unders of Australia		
4,000	formatt.	. 35	24		Direct		
40,00	London & Westminst	. 20	212	60,000	Under or London	10	10

MISCELLANDOUS

Riberra.	Company,	Pass.	Price:	Bharm	Company,	Paid.	Price
	Angle-Mexican Mint.				Herrian Morametile		14.8
	Auts Dry-Rut		2	E,amo	London Copts Exch.	974	20
	Annhalte (Claridge)			8, 90	Lorendon Cassociational	- FER -	18
	Assam Fra Company			A, Mirr	London Constant.	- 50	1.0
	Assertal Agric officeal.		194	B. 18580	Loss. Saver. Int. See	. 12	17.
1,718	Annelration Fruit Co	35	26 4	Drumbe.	Loudine Wood Puris		24
	Billiamore Barlande			EA,mon	Met. Pat. Wood Paris	g 6	
	Ditto Poissoner, .				Mexican & n. Ameri	Own 7	10
	Brd. Amer. Land Co.			BILDING 1	New Reservich Lot	3 20	18
	Birth. Louis & Die., Exed.			6,102	Personauted & Ottomo	al 30	48
	Brill, Booth & Parl, Stall.			5_567	Barrot, Int. Society	- 100	704
	Chartolia Land Ch			LE,men	Bridge Fall Street. P.	EE. 600	184
	Description Palsest Said			3,ar6 a	mosts'a brow Posterier	7 88	200
	Equitation Barrer, Suc.			14,400	Bouth Acctration	98	18
	Gen. Steam Navig			3ummer 1	Ship Chance Town	e 74 .	**
	Green. Marwor, Dark, Scott,			I & com	Thames Europi	. 30	**
$\underline{\mathbb{F}}^{2} \otimes \mathbb{F}$	Stungerised Market	140	216	Nu Beat	Van Divmon's Land	. PR	

COAL MARKET, LONDON

COAL MARKET, Long DOS

MCDEDAY, ... Prince of content put has at the circum of the market ... Charlotte Market Market Market in ... Elements i